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| <b>Product name:</b>     | AEBP2 Mouse Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Cat number:</b>       | MABN81840                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Clone:</b>            | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Host:</b>             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype:</b>          | Mouse IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen:</b>        | Purified recombinant fragment of human AEBP2 (AA: 358-495) expressed in E. Coli.                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity:</b>       | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Applications:</b>     | WB 1:500-1:2000, ICC 1:100-1:500, ELISA 1:5000-1:20000                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Molecular Weight:</b> | 54.5kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Background:</b>       | AEBP2 (AE Binding Protein 2) is a Protein Coding gene. Among its related pathways are Chromatin organization and Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3. GO annotations related to this gene include RNA polymerase II core promoter proximal region sequence-specific DNA binding and transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding. |