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|--------------------------|---|
| <b>Cat. No:</b>          | MABN81448   |
| <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 IgG2b   |
| <b>Immunogen:</b>        | Purified recombinant fragment of human TIP60 (AA: 18-208) expressed in E. Coli.   |
| <b>Reactivity:</b>       | Human   |
| <b>Applications:</b>     | ELISA 1:5000-1:20000  |
| <b>Molecular Weight:</b> | 58.6kDa   |
| <b>Purification:</b>     | Affinity Purification   |
| <b>Synonyms:</b>         | TIP; ESA1; PLIP; KAT5; cPLA2; HTATIP; ZC2HC5; HTATIP1   |
| <b>Background:</b>       | <p>The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants.</p> |
| <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.  |

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