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| <b>Product name:</b>     | p16 Rabbit Polyclonal Antibody                                                                                                                                                                                                                                        |
| <b>Cat number:</b>       | ABN15579                                                                                                                                                                                                                                                              |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                          |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                 |
| <b>Clone:</b>            | Polyclonal                                                                                                                                                                                                                                                            |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                                                                |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                                   |
| <b>Immunogen:</b>        | The antiserum was produced against synthesized peptide derived from human p16 INK. AA range:10-59                                                                                                                                                                     |
| <b>Reactivity:</b>       | Human,Mouse                                                                                                                                                                                                                                                           |
| <b>Applications:</b>     | WB 1:500-1:2000,ELISA 1:10000-1:20000                                                                                                                                                                                                                                 |
| <b>Molecular Weight:</b> | 16kDa                                                                                                                                                                                                                                                                 |
| <b>Purification:</b>     | Affinity purification                                                                                                                                                                                                                                                 |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.                                                                                                                                                                                    |
| <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>       | p16-INK4A a cell-cycle regulatory protein that Interacts with CDK4 and CDK6, inhibiting their ability to interact with cyclins D. Inhibits the phosphorylation of the retinoblastoma protein by CDK4 or CDK6. Four alternatively spliced isoforms have been reported. |