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| <b>Product name:</b>     | TAB182 Rabbit Polyclonal Antibody  |
| <b>Cat number:</b>       | ABN18595   |
| <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 TNKS1BP1. AA range:1601-1650   |
| <b>Reactivity:</b>       | Human,Mouse  |
| <b>Applications:</b>     | WB 1:500-1:2000,ELISA 1:20000-1:40000  |
| <b>Molecular Weight:</b> | 150kDa   |
| <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>       | PTM:ADP-ribosylated by TNKS1 (in vitro).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subcellular location:Colocalizes with chromosomes during mitosis, and in the cytoplasm with cortical actin.,subunit:Binds to the ANK repeat domain of TNKS1 and TNKS2.,tissue specificity:Detected in testis, ovary, lung, skeletal muscle, heart, prostate and pancreas, and at very low levels in brain and peripheral blood leukocytes.,PTM:ADP-ribosylated by TNKS1 (in vitro).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subcellular location:Colocalizes with chromosomes during mitosis, and in the cytoplasm with cortical actin.,subunit:Binds to the ANK repeat domain of TNKS1 and TNKS2.,tissue specificity:Detected in testis, ovary, lung, skeletal muscle, heart, prostate and pancreas, and at very low levels in brain and peripheral blood leukocytes., |