

**Product Name: TAB182 Rabbit Polyclonal Antibody**  
**Catalog #: AP Rab18595**



## Summary

<b>Production Name</b>	TAB182 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	TNKS1BP1
<b>Alternative Names</b>	TNKS1BP1; KIAA1741; TAB182; 182 kDa tankyrase-1-binding protein
<b>Gene ID</b>	85456.0
<b>SwissProt ID</b>	Q9C0C2.The antiserum was produced against synthesized peptide derived from human TNKS1BP1. AA range:1601-1650

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
<b>Molecular Weight</b>	150kDa

## Background

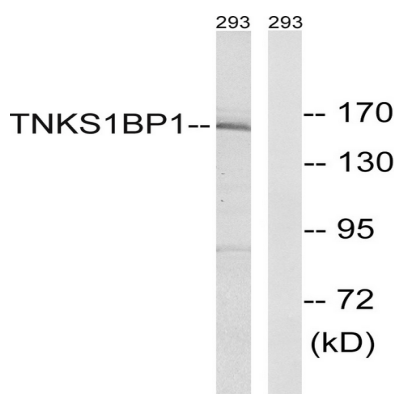
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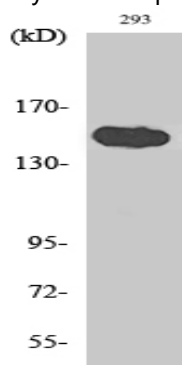
PTM:ADP-ribosylated by TNKS1 (in vitro),PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subcellular location:Colocalizes with chromosomes during mitosis, and in the cytoplasm with cortical actin.,subunit:Binds to the ANK repeat domain of TNKS1 and TNKS2.,tissue specificity:Detected in testis, 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.,

## Research Area

## Image Data



Western blot analysis of lysates from 293 cells, using TNKS1BP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using TAB182 Polyclonal Antibody diluted at 1: 1000

## Note

For research use only.

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