



TAB182 rabbit pAb

Cat No.:ES3549

For research use only

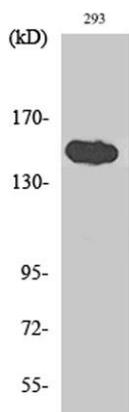
Overview

Product Name	TAB182 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TNKS1BP1. AA range:1601-1650
Specificity	TAB182 Polyclonal Antibody detects endogenous levels of TAB182 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	182 kDa tankyrase-1-binding protein
Gene Name	TNKS1BP1
Cellular localization	Nucleus. Cytoplasm, cytoskeleton. Chromosome. Colocalizes with chromosomes during mitosis, and in the cytoplasm with cortical actin.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	150kD
Human Gene ID	85456
Human Swiss-Prot Number	Q9C0C2
Alternative Names	TNKS1BP1; KIAA1741; TAB182; 182 kDa tankyrase-1-binding protein
Background	PTM:ADP-ribosylated by TNKS1 (in vitro).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subcellular location:Colocalizes with chromosomes during

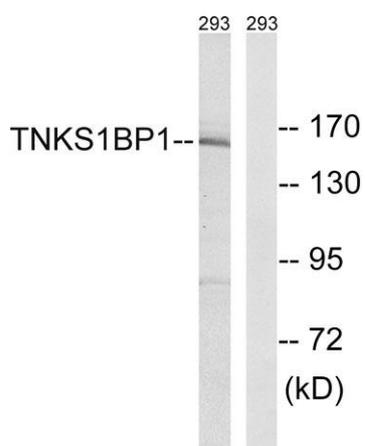




mitosis, and in the cytoplasm with cortical actin.,subunit: Binds to the ANK repeat domain of TNKS1 and TNKS2.,tissue specificity: Detected in testis, ovary, lung, skeletal muscle, heart, prostate and pancreas, and at very low levels in brain and peripheral blood leukocytes.,



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



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

