

TAB182 Polyclonal Antibody

Catalog No :	YT4520
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	TAB182
Gene Name :	TNKS1BP1
Protein Name :	182 kDa tankyrase-1-binding protein
Human Gene Id :	85456
Human Swiss Prot No :	Q9C0C2
Mouse Gene Id :	228140
Mouse Swiss Prot No :	P58871
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.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 150kD

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.,

Function : 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.,

Subcellular Location : Nucleus. Cytoplasm, cytoskeleton. Chromosome. Colocalizes with chromosomes during mitosis, and in the cytoplasm with cortical actin.

Expression : Detected in testis, ovary, lung, skeletal muscle, heart, prostate and pancreas, and at very low levels in brain and peripheral blood leukocytes.

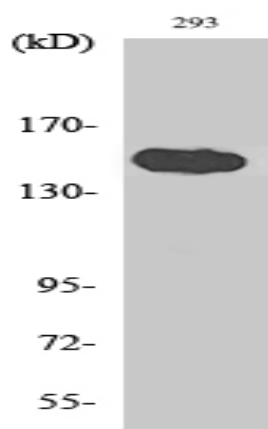
Sort : 16876

No4 : 1

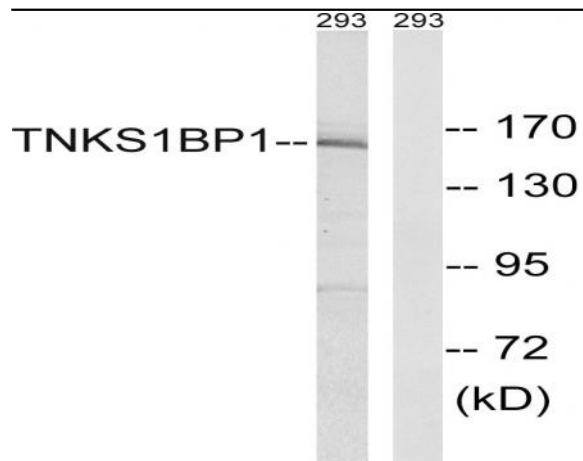
Host : Rabbit

Modifications : Unmodified

Products Images



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.