

TNKS1BP1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19089C**Specification**

TNKS1BP1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9C0C2
Other Accession	NP_203754.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	181796
Antigen Region	928-955

TNKS1BP1 Antibody (Center) - Additional Information**Gene ID** 85456**Other Names**

182 kDa tankyrase-1-binding protein, TNKS1BP1, KIAA1741, TAB182

Target/Specificity

This TNKS1BP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 928-955 amino acids from the Central region of human TNKS1BP1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TNKS1BP1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TNKS1BP1 Antibody (Center) - Protein Information**Name** TNKS1BP1**Synonyms** KIAA1741, TAB182

Cellular Location

Nucleus. Cytoplasm, cytoskeleton. Chromosome. Note=Colocalizes with chromosomes during mitosis, and in the cytoplasm with cortical actin

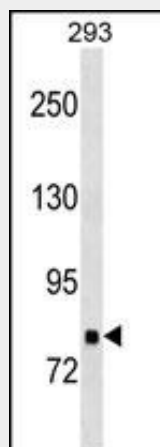
Tissue Location

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

TNKS1BP1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNKS1BP1 Antibody (Center) - Images

TNKS1BP1 Antibody (Center) (Cat. #AP19089c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the TNKS1BP1 antibody detected the TNKS1BP1 protein (arrow).

TNKS1BP1 Antibody (Center) - Background

Tankyrase binding protein 1 binds to the ANK repeat domain of TNKS1 and TNKS2. There are 2 named isoforms produced by alternative splicing.

TNKS1BP1 Antibody (Center) - References

- Miyasaka, T., et al. Cancer Sci. 99(4):755-761(2008)
Morita, M., et al. Mol. Cell. Biol. 27(13):4980-4990(2007)
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Gelmini, S., et al. Clin. Chem. Lab. Med. 45(7):862-866(2007)