10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TNKS1BP1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19089C

Specification

TNKS1BP1 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q9C0C2
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

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

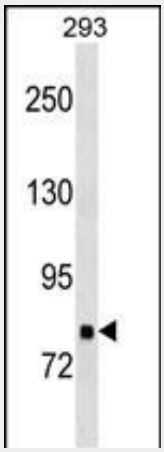
Tissue Location
Detected in testis, ovary, lung, skeletal muscle, heart, prostate and pancreas, and at very low levels in brain and peripheral blood leukocytes

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 Cytomety
- 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)