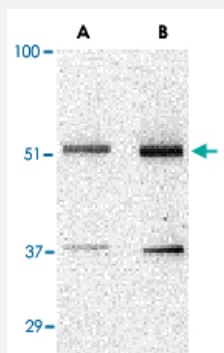


TANK polyclonal antibody

Catalog # PAB13214 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of TANK in Daudi cell lysate with TANK polyclonal antibody (Cat # PAB13214) at (A) 0.5 and (B) 1 ug/mL .



Immunocytochemistry

Immunocytochemical staining of Daudi cells with 2.5 ug/mL TANK polyclonal antibody (Cat # PAB13214).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TANK.
Immunogen	A synthetic peptide corresponding to N-terminus 14 amino acids of human TANK.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of TANK in Daudi cell lysate with TANK polyclonal antibody (Cat # PAB13214) at (A) 0.5 and (B) 1 ug/mL .

- Immunocytochemistry

Immunocytochemical staining of Daudi cells with 2.5 ug/mL TANK polyclonal antibody (Cat # PAB13214).

Gene Info — TANK

Entrez GeneID	10010
Protein Accession#	NP_004171
Gene Name	TANK
Gene Alias	I-TRAF, TRAF2
Gene Description	TRAF family member-associated NFKB activator
Omim ID	603893
Gene Ontology	Hyperlink
Gene Summary	The TRAF (tumor necrosis factor receptor-associated factor) family of proteins associate with and transduce signals from members of the tumor necrosis factor receptor superfamily. The protein encoded by this gene is found in the cytoplasm and can bind to TRAF1, TRAF2, or TRAF3, thereby inhibiting TRAF function by sequestering the TRAFs in a latent state in the cytoplasm. For example, the protein encoded by this gene can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	TRAF family member-associated NF-KAPPA-B activator TRAF interacting protein TANK

Publication Reference

- [Association of the adaptor TANK with the I kappa B kinase \(IKK\) regulator NEMO connects IKK complexes with IKK epsilon and TBK1 kinases.](#)

Chariot A, Leonardi A, Muller J, Bonif M, Brown K, Siebenlist U.

The Journal of Biological Chemistry 2002 Jul; 277(40):37029.

Application: IP, Human, HEK 293 cells

- [NF-kappaB activation by a signaling complex containing TRAF2, TANK and TBK1, a novel IKK-related kinase.](#)

Pomerantz JL, Baltimore D.

The EMBO Journal 1999 Dec; 18(23):6694.

- [TANK, a co-inducer with TRAF2 of TNF- and CD 40L-mediated NF-kappaB activation.](#)

Cheng G, Baltimore D.

Genes & Development 1996 Apr; 10(8):963.

Application: IP, Human, HEK 293 cells

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Osteoporosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)