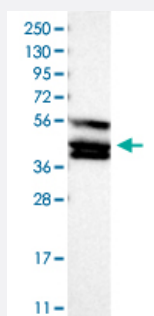


TANK polyclonal antibody

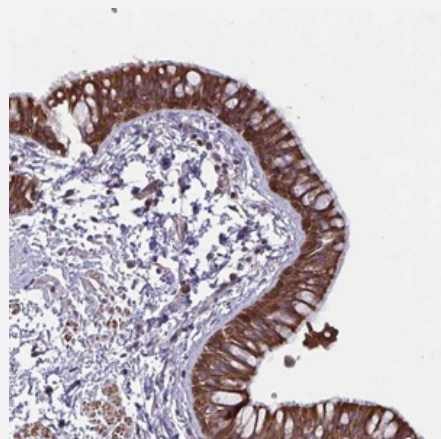
Catalog # PAB30534 Size 100 uL

Applications



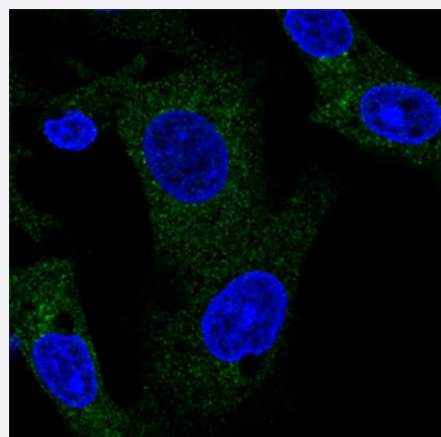
Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of human cell line RT-4 with TANK polyclonal antibody (Cat # PAB30534).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human bronchus with TANK polyclonal antibody (Cat # PAB30534) shows cytoplasmic and membranous positivity in respiratory epithelial cells.



Immunofluorescence

Immunofluorescent staining of human cell line Hep G2 with TANK polyclonal antibody (Cat # PAB30534) shows positivity in cytoplasm. Antibody staining is shown in green.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human TANK.
Immunogen	Recombinant protein corresponding to human TANK.
Sequence	EQLNKAYEAFRQACMDRDSAVKELQQKTENYEQRIREQQEQLSLQQTIIDKLKSQLLLLVNSTQDN NYGCVPLLEDSETRKNNLT
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. 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 (Cell lysate) analysis of human cell line RT-4 with TANK polyclonal antibody (Cat # PAB30534).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human bronchus with TANK polyclonal antibody (Cat # PAB30534) shows cytoplasmic and membranous positivity in respiratory epithelial cells.

- Immunofluorescence

Immunofluorescent staining of human cell line Hep G2 with TANK polyclonal antibody (Cat # PAB30534) shows positivity in cytoplasm. Antibody staining is shown in green.

Gene Info — TANK

Entrez GeneID [10010](#)

Protein Accession# [Q92844](#)

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

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](#)