

Rabbit TANK Polyclonal Antibody | anti-TANK antibody

TANK antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198308	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry, Western Blot

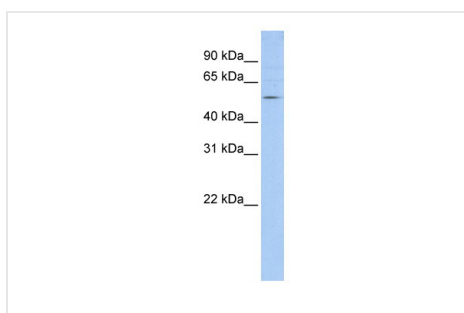
PRODUCT SYNONYMS

TANK; Polyclonal Antibody; TANK antibody - N-terminal region; anti-TANK antibody

PRODUCT SPECIFICATIONS

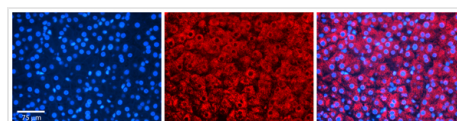
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DK NIGEQLNKAY EAFRQACMDR DSAVKELQKK TENYEQRIRE QQEQLSLQ
Sequence Length	425
Applicable Applications for anti-TANK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TANK
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TANK Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:12500
 Positive Control: 293T cell lysate
 There is BioGPS gene expression data showing that TANK is expressed in HEK293T



IHC (Immunohistochemistry)

Rabbit Anti-TANK Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue
 Observed Staining: Cytoplasm in hepatocytes
 Primary Antibody Concentration: N/A
 Other Working Concentrations: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-TANK antibody	This is a rabbit polyclonal antibody against TANK. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. TANK 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, TANK can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation.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.
Product Categories/Family for anti-TANK antibody	Polyclonal; Immunology; Various; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743569
NCBI GeneID	10010
NCBI Accession #	NP_004171
NCBI GenBank Nucleotide #	NM_004180
UniProt Accession #	Q92844
Molecular Weight	48kDa
NCBI Official Full Name	TRAF family member-associated NF-kappa-B activator isoform a
NCBI Official Synonym Full Names	TRAF family member associated NFKB activator
NCBI Official Symbol	TANK
NCBI Official Synonym Symbols	ITRAF; TRAF2; I-TRAF
NCBI Protein Information	TRAF family member-associated NF-kappa-B activator
UniProt Protein Name	TRAF family member-associated NF-kappa-B activator
UniProt Gene Name	TANK
UniProt Synonym Gene Names	ITRAF; TRAF2; I-TRAF
UniProt Entry Name	TANK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tank-antibody-immunohistochemistry-western-blot-elisa/198308>