

Rabbit anti-Human TANK Polyclonal Antibody | anti-TANK antibody

TANK Antibody

CATALOG # AAA39479	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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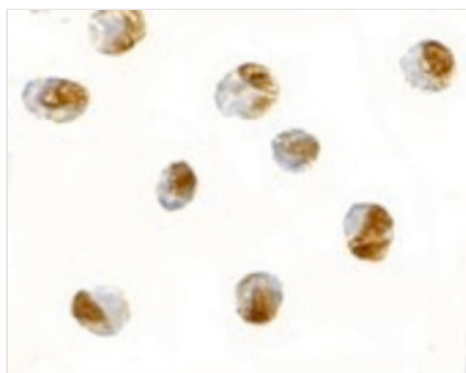
PRODUCT SYNONYMS

TANK; Polyclonal Antibody; TANK Antibody; ITRAF; TRAF2; I-TRAF; TRAF family member-associated NF-kappa-B activator; TRAF-interacting protein; TRAF family member-associated NFKB activator; anti-TANK antibody

PRODUCT SPECIFICATIONS

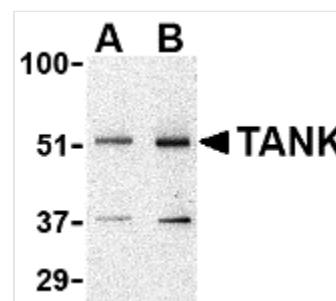
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TANK Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	425
Applicable Applications for anti-TANK antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TANK antibody was raised against a 14 amino acid synthetic peptide from near the amino terminus of human TANK.
Buffer	TANK Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TANK antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of TANK in Daudi cells with TANK antibody at 2.5 µg/mL.



WB (Western Blot)

Western blot analysis of TANK in Daudi cell lysate with TANK antibody at (A) 0.5 and (B) 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TANK antibody	TANK Antibody: TANK was initially identified as a novel TRAF-interacting protein that regulated TRAF-mediated signal transduction. Specifically, ligand binding by surface receptors in the tumor necrosis factor (TNF) receptor and Toll/interleukin-1 (IL-1) receptor families lead to the formation of a TRAF/TANK complex that mediates the activation of the transcription factor NF- κ B. This activation of NF- κ B occurs through an association with the kinases IKK γ and TBK1. More recently, it was shown that these proteins can then form a complex with NEMO, a protein that regulates the activity of the I κ B complex. This suggests that in addition to the possibility that TBK1 and IKK γ activate the IKKs, the association with the IKK complex may help these kinases modulate other functions, such as the transactivation potential of NF- κ B proteins. At least two isoforms of TANK are known to exist.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19743569
NCBI GeneID	10010
NCBI Accession #	NP_004171
NCBI GenBank Nucleotide #	NM_004180.2
UniProt Accession #	Q92844; Q7Z4J6; Q92885; D3DPB5
Molecular Weight	13,626 Da
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; TRAF-interacting protein
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-immunocytochemistry-western-blot-elisa/39479>