

Datasheet for ABIN2780570
anti-TANK antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TANK
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TANK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TANK
Sequence:	KPFPNQSDS VVLSGTDSEL HIPRVCEFCQ AVFPPSITSR GDFLRHLSH
Predicted Reactivity:	Human: 100%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against TANK. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TANK
Alternative Name:	TANK (TANK Products)

Target Details

Background:	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, ther Alias Symbols: TRAF2, I-TRAF Protein Interaction Partner: CEP63, TP53BP2, SRSF11, UBC, TBK1, BIRC3, BIRC2, INPP5K, ATP6V1H, RACGAP1, TANK, IKBKE, IKBKG, AIMP2, TRAF2, TRAF1, SDC4, PLK1, SMAD3, LAMC1, KPNA2, HLA-C, FBLN1, COPB1, BIK, APP, TRAF3, TAB2, MAP3K14, HERC2, CD40, CBLB, TICAM1, APBA3, MARCH5, ZC3H12A, MA Protein Size: 425
Molecular Weight:	48 kDa
Gene ID:	10010
NCBI Accession:	NM_004180 , NP_004171
UniProt:	Q92844
Pathways:	p53 Signaling , TLR Signaling , Activation of Innate immune Response

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 425 AA
Restrictions:	For Research Use only

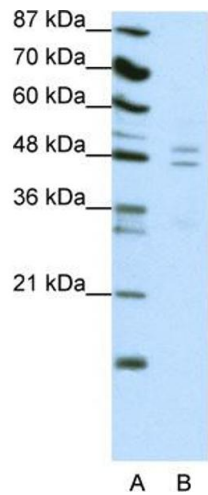
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TANK Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate