Datasheet for ABIN685366

anti-TANK antibody (AA 151-260) (HRP)

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Overview

Quantity:	100 µL
Target:	TANK
Binding Specificity:	AA 151-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TANK antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TANK
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	TANK
Alternative Name:	TANK (TANK Products)
Background:	Synonyms: I TRAF, ITRAF, TRAF family member associated NF KAPPA B activator, TRAF family

Target Details

	member associated NFKB activator, TRAF interacting protein, TRAF interacting protein TANK isoform a, I-TRAF, Tank, TANK_HUMAN, TRAF family member-associated NF-kappa-B activator, TRAF-interacting protein, TRAF interacting protein TANK isoform b, TRAF2. Background: 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-kappaB. 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, this protein can block TRAF2 binding to LMP1, the Epstein Barr virus transforming protein, and inhibit LMP1-mediated NF kappa B activation.
Gene ID:	10010
Pathways:	p53 Signaling, TLR Signaling, Activation of Innate immune Response

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date:	12 months