antibodies - online.com





anti-TANK antibody (AA 151-260)



_			
\cup)ve	rv	iew

Quantity:	100 μL
Target:	TANK
Binding Specificity:	AA 151-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TANK antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), 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)

Target Details

Background:	Synonyms: I TRAF, ITRAF, TRAF family member associated NF KAPPA B activator, TRAF family 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:	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.	
Storage:	4 °C,-20 °C	

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months