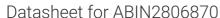
# antibodies .- online.com





# anti-TANK antibody (AA 151-260) (AbBy Fluor® 594)



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Quantity:	100 μL
Target:	TANK
Binding Specificity:	AA 151-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TANK antibody is conjugated to AbBy Fluor® 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **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	

member associated NFKB activator, TRAF interacting protein, TRAF interacting protein TAI	٧K
isoform a, I-TRAF, Tank, TANK_HUMAN, TRAF family member-associated NF-kappa-B activ	vator,
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:	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:	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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months