

Datasheet for ABIN7466211 **anti-TANK antibody**



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Overview

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

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TANK. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TANK
Alternative Name:	TRAF family member associated NFKB activator (TANK Products)
Background:	TRAF family member associated NFKB activator , I-TRAF , ITRAF , TRAF2, 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. The protein encoded

Target Details

by this gene 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, the protein encoded by this gene can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Molecular Weight: 48 kDa

Gene ID: 10010

UniProt: [Q92844](#)

Pathways: [p53 Signaling](#), [TLR Signaling](#), [Activation of Innate immune Response](#)

Application Details

Application Notes: WB: 1:1000-1:20000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: human colon

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

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

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.