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Datasheet for ABIN7270836
anti-TRAF3 antibody (AA 1-100)

1 Image

Overview

Quantity:	100 µL
Target:	TRAF3
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TRAF3 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TRAF3 (NP_003291.2).
Sequence:	MESSKKMDSP GALQTNPPLK LHTDRSAGTP VVFPEQGGYK EKFKTVEDK YKCEKCHLVL CSPKQTECGH RFCESCMAAL LSSSSPKCTA CQESIVKDKV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	TRAF3
Alternative Name:	TRAF3 (TRAF3 Products)
Background:	<p>The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from, members of the TNF receptor (TNFR) superfamily. This protein participates in the signal transduction of CD40, a TNFR family member important for the activation of the immune response. This protein is found to be a critical component of the lymphotoxin-beta receptor (LTbetaR) signaling complex, which induces NF-kappaB activation and cell death initiated by LTbeta ligation. Epstein-Barr virus encoded latent infection membrane protein-1 (LMP1) can interact with this and several other members of the TRAF family, which may be essential for the oncogenic effects of LMP1. Several alternatively spliced transcript variants encoding three distinct isoforms have been reported.,TRAF3,CAP-1,CAP1,CD40bp,CRAF1,IIAE5,LAP1,Cancer,Invasion and Metastasis,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,Death receptors & ligands,Growth factor,TNF,Immunology & Inflammation,Cytokines,TNF,NF-kB Signaling Pathway,Toll-like Receptor Signaling Pathway,Cell Intrinsic Innate Immunity Signaling Pathway,TRAF3</p>
Molecular Weight:	55kDa/64kDa
Gene ID:	7187
UniProt:	Q13114
Pathways:	NF-kappaB Signaling , Apoptosis , TLR Signaling , Activation of Innate immune Response , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

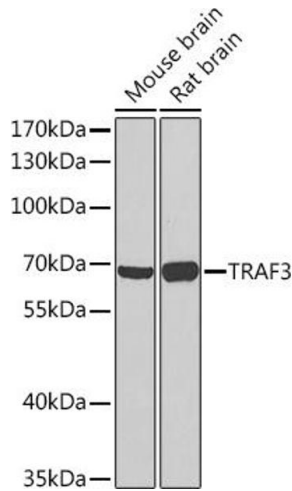
Handling

should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TR Rabbit pAb (ABIN7270836) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.