

Datasheet for ABIN926936
anti-TRAF1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	TRAF1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TRAF1 antibody was raised in rabbit using the middle region of TRAF1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Zebrafish (Brachydanio rerio)
Purification:	Purified

Target Details

Target:	TRAF1
Alternative Name:	TRAF1 (TRAF1 Products)
Background:	This protein is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex

Target Details

formed by this protein and TRAF2 also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors. The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins, this interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal transduction from TNFR family receptors.

Synonyms: Polyclonal TRAF1 antibody, Anti-TRAF1 antibody, TNF receptor-associated factor 1 antibody, EBI6 antibody, MGC:10353 antibody.

Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Cell-Cell Junction Organization](#), [Asymmetric Protein Localization](#)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TRAF1 Blocking Peptide, catalog no. 33R-1850, is also available for use as a blocking control in assays to test for specificity of this TRAF1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. Western Blot showing TRAF1 antibody used at a concentration of 1-2 ug/ml to detect its target protein.