

Datasheet for ABIN926936

anti-TRAF1 antibody (Middle Region)





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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	
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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:

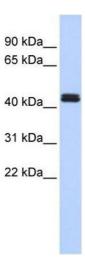
NF-kappaB Signaling, Apoptosis, Cell-Cell Junction Organization, Asymmetric Protein Localization

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 of 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.