

Datasheet for ABIN926937
anti-TRAF4 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	TRAF4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TRAF4 antibody was raised in rabbit using the middle region of TRAF4 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Zebrafish (Brachydanio rerio), Frog, Dog (Canine)
Purification:	Purified

Target Details

Target:	TRAF4
Alternative Name:	TRAF4 (TRAF4 Products)
Background:	TRAF4 is a member of the TNF receptor associated factor (TRAF) family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. It has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), and negatively regulate NTR induced cell death and NF-kappa B activation. This protein has been

Target Details

found to bind to p47phox, a cytosolic regulatory factor included in a multi-protein complex known as NAD(P)H oxidase. This protein thus, is thought to be involved in the oxidative activation of MAPK8/JNK. Synonyms: Polyclonal TRAF4 antibody, Anti-TRAF4 antibody, TNF receptor-associated factor 4 antibody, CART1 antibody, MLN62 antibody, RNF83 antibody.

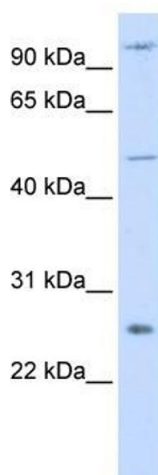
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	TRAF4 Blocking Peptide, catalog no. 33R-4877, is also available for use as a blocking control in assays to test for specificity of this TRAF4 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.

Images



Western Blotting

Image 1. TRAF4 antibody (70R-10513) used at 0.03 ug/ml to detect target protein.