

TRAF6 Rabbit Polyclonal Antibody

OPR3636

Reactivity	H, M, R	Storage	-20°C, Avoid freeze / thaw cycles
Host	Rabbit	Applications	IF;WB;IHC;ELISA
Isotype	IgG	Concentration	1 mg/mL

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human TRAF6. AA range:105-154
Human Swiss-Prot Number	Q9Y4K3
Synonyms	TRAF6; RNF85; TNF receptor-associated factor 6; E3ubiquitin-protein ligase TRAF6; Interleukin-1 signal transducer; RING finger protein 85

Product Information

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000, IHC: 1/100 - 1/300,ELISA: 1/40000.
Observed MW	60 kDa

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

Background

TNF receptor associated factor 6 (TRAF6) Homo sapiens The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins are associated with, and mediate signal transduction from, members of the TNF receptor superfamily. This protein mediates signaling from members of the TNF receptor superfamily as well as the Toll/IL-1 family. Signals from receptors such as CD40, TNFSF11/RANCE and IL-1 have been shown to be mediated by this protein. This protein also interacts with various protein kinases including IRAK1/IRAK, SRC and PKCzeta, which provides a link between distinct signaling pathways. This protein functions as a signal transducer in the NF-kappaB pathway that activates IkappaB kinase (IKK) in response to pro inflammatory cytokines. The interaction of this protein with UBE2N/UBC13, and UBE2V1/UEV1A, which are ubiquitin conjugating enzymes catalyzing the formation of polyubiquitin chains.

Research Use

For research use only, not for use in diagnostic procedures.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish; X-Xenopus; C-Cow,Bv- Bovine.

Please contact Origin Diagnostics and Research for further assistance

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