



Catalog: OM105143

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Rabbit anti-TRAF6 polyclonal antibody - middle region

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☐ 100ug

Product profile

Product name	Rabbit anti-TRAF6 polyclonal antibody - middle region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-TRAF6 antibody: synthetic peptide directed towards the middle region of human TRAF6

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Bovine Dog Horse Human Mouse Pig Rabbit Rat
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

Gene Symbol	TRAF6
Gene Synonyms	MGC:3310; RNF85
Gene Full Name	TNF receptor-associated factor 6, E3 ubiquitin protein ligase
Gene Summary	TRAF6 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 the signaling not only from the members of the TNF receptor superfamily, but also from the members of 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 IkkappaB kinase (IKK) in response to proinflammatory cytokines. The interaction of this protein with UBE2N/UBC13, and UBE2V1/UEV1A, w

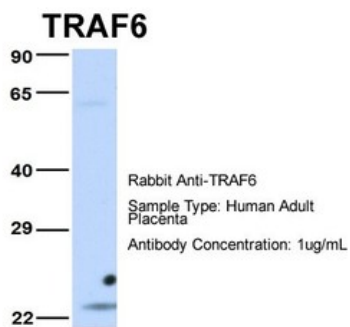
hich are ubiquitin conjugating enzymes catalyzing the formation of polyubiquitin chains, has been found to be required for IKK activation by this protein. The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein mediates the signaling not only from the members of the TNF receptor superfamily, but also from the members of 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 proinflammatory cytokines. The interaction of this protein with UBE2N/UBC13, and UBE2V1/UEV1A, which are ubiquitin conjugating enzymes catalyzing the formation of polyubiquitin chains, has been found to be required for IKK activation by this protein. Two alternatively spliced transcript variants encoding identical proteins have been reported.

Alternative Names	MGC:3310, RNF85
Molecular Weight(MW)	59kDa
Sequence	522 amino acids

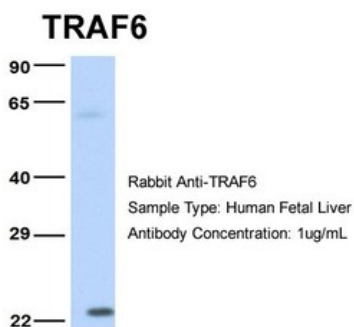
Database Links

Entrez Gene	7189
SwissProt ID	Q9Y4K3
Protein Accession	NP_004611

Application



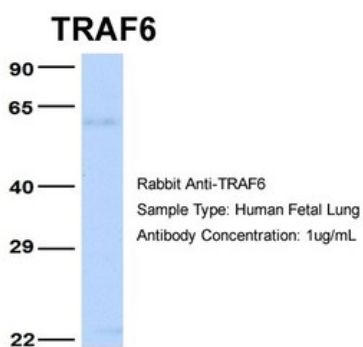
Western blot
 Host: Rabbit
 Target Name: TRAF6
 Sample Tissue: Human Adult Placenta
 Antibody Dilution: 1.0ug/ml



Western blot
 Host: Rabbit
 Target Name: TRAF6
 Sample Tissue: Human Fetal Liver
 Antibody Dilution: 1.0ug/ml



Western blot
 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: 293T cell lysate



Western blot
 Host: Rabbit
 Target Name: TRAF6
 Sample Tissue: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml

Application Notes

WB:1:500~1:2000

Notes:Optimal dilutions/concentrations should be determined by the researcher.

Additional Information

Form

Liquid

Storage Instructions

Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles

Storage Buffer

phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Note

The product is for research use only,not for use in diagnostic or therapeutic procedures.

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