

Anti-TRAF6 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 60 kDa. Actual: 60 kDa.
Purification:	Protein A purified

Applications

Sample:

Lane 1: Rat Liver tissue lysates

Lane 2: Rat Kidney tissue lysates

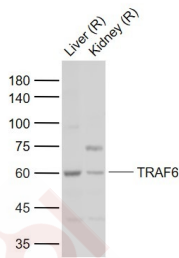
Verified Activity:

Primary: Anti-TRAF6 (TMAB-01884) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa



Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human TRAF6
Antigen Species:	Human
Gene ID:	7189
Uniprot ID:	Q9Y4K3
Synonyms:	Interleukin-1 signal transducer;RNF85;E3 ubiquitin-protein ligase TRAF6;TRAF6;TNF receptor-associated factor 6;RING finger protein 85;RING-type E3 ubiquitin transferase TRAF6
Biology Area:	Associated Proteins,TRAF,TNF,TRAF,Associated Proteins,TLR Signaling,SARS Coronavirus,TNF,NFκB Pathway

Research Background

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 I kappa B 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. [provided by RefSeq].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481