

Recombinant

DGRmAb®

TRAF6 (DGR15958) Rabbit mAb

db14981

Package : 10µL 20µL 50µL 100µL

Product Name : TRAF6 (DGR15958) Rabbit mAb**Cat.No.:** db14981**Synonyms** : RNF85; MGC:3310**Application** : WB, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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 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 IkkappaB 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. This protein also interacts with the transforming growth factor (TGF) beta receptor complex and is required for Smad-independent activation of the JNK and p38 kinases. This protein has an amino terminal RING domain which is followed by four zinc-finger motifs, a central coiled-coil region and a highly conserved carboxyl terminal domain, known as the TRAF-C domain. Two alternatively spliced transcript variants, encoding an identical protein, have been reported. [provided by RefSeq, Feb 2012]

Immunogen

A synthetic peptide of human TRAF6

Gene ID

7189

Swiss Prot

Q9Y4K3

Synonyms

RNF85; MGC:3310

Reactivity

Human, Mouse, Rat

Application

WB, FC

Recommended dilution

WB: 1:1000-1:5000

FC: 1:50

Calculated MW	60 kDa
Observed MW	60 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15958
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.