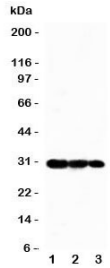
TRAF3 Antibody (R31115)

Catalog No.	Formulation	Size
R31115	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q13114
Applications	Western blot: 0.5-1ug/ml
Limitations	This TRAF3 antibody is available for research use only.



Western blot testing of TRAF3 antbody and Lane 1: Recombinant human protein 5ng; 2: 2.5ng; 3: 1.25ng

Description

TNF Receptor-Associated Factor 3, also called LAP1, CAP1, CRAF1 or CD40BP, is a protein that in humans is encoded by the TRAF3 gene. The protein encoded by this gene is a member of the TNF receptor(TNFR) associated factor (TRAF) protein family. Gross(2012) mapped the gene to chromosome 14q32.32 based on an alignment of the TRAF3 sequence with the genomic sequence (GRCh37). Dadgostar et al.(2003) determined that the coiled-coil domain of mouse T3JAM interacted with the isoleucine zipper domain of Traf3. Oganesyan et al.(2006) demonstrated that cells lacking TRAF3 are defective in type I interferon responses activated by several different Toll-like receptors.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the TRAF3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the middle region of human TNF Receptor-Associated Factor 3 (RHDQMLSVHDIRLADMD) was used as the immunogen for this TRAF3 antibody (100% homologous in human, mouse and rat).

Storage

After reconstitution, the TRAF3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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