

Basic Information

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| Product Name | Anti-TRAF6 Antibody | |
| Gene Name | TRAF6 | |
| Source | Rabbit | |
| Isotype | IgG | |
| Species Reactivity | human, mouse, rat | |
| Tested Application | WB, IHC, ICC/IF | |
| Contents | 500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. | |
| Immunogen | A synthesized peptide derived from human TRAF6 | |
| concentration | 500 ug/ml | |
| Purification | Affinity-chromatography | |
| Observed MW | 60KD | |
| Dilution Ratios | Western blot (WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:20-100 Immunocytochemistry/Immunofluorescence (ICC/IF): 1:20-100 | |

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

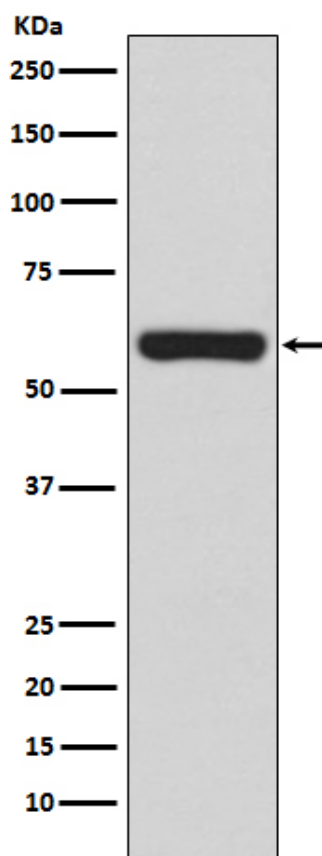
Background Information

TNF receptor-associated factor 6, also called E3 ubiquitin-protein ligase TRAF6 or RNF85, is a TRAF human 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 gene is mapped to 11p12. And 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. Also this protein 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 kappaB 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.

Reference

Anti-TRAF6 Antibody被引用在1文献中。

Selected Validation Data



Western blot analysis of TRAF6 expression in Jurkat cell lysate.