

Anti-TRAF6

Cat #: HM1382
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Members of the TNF receptor associated factor (TRAF) protein family have been implicated in the signal transduction mechanism of the TNF receptor superfamily. Six members have been described and are designated TRAF1, TRAF2, TRAF3, TRAF4, TRAF5, and TRAF6. TRAF6 interacts with various protein kinases including IRAK1/IRAK, SRC and PKCzeta, which provides a link between distinct signaling pathways. The protein also 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.

SPECIFICITY

This antibody specifically recognizes TRAF6 of human, mouse and rat origin and can be used in Western blotting, immunoprecipitation and immunostaining.

Molecular Weight of TRAF6: 60 kDa.

Recommended dilution for Western blotting: 1:1000. Western blotting positive controls: HeLa cells.

IMMUNOGEN

Ah recombinant protein corresponding to the N-terminal of human TRAF6 protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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