
anti-TRADD

Cat #: HM1376
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

TRADD (TNF-R1-associated death domain) is a death domain containing adaptor molecule that interacts with TNFRSF1A/TNFR1 and mediates programmed cell death signaling and NF-kappaB activation. It binds adaptor protein TRAF2, reduces the recruitment of inhibitor-of-apoptosis proteins (IAPs) by TRAF2, and thus suppresses TRAF2 mediated apoptosis. TRADD can also interact with receptor TNFRSF6/FAS and adaptor protein FADD/MORT1, and is involved in the Fas-induced cell death pathway. Over expression of TRADD leads to NFkB activation and apoptosis in the absence of TNF.

SPECIFICITY

This antibody can be used for detecting TRADD of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry.

Recommended dilution for Western blotting: 1:1000. Molecular Weight of TRADD: 35 kDa. Western blotting positive controls: HeLa cell lysate.

IMMUNOGEN

Full-length recombinant human TRADD protein.

STORAGE

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

REFERENCES

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