TRADD Polyclonal Antibody

E91145

Catalog Number: E91145
Amount: 100ul
Background: Apoptosis mediated by death factors like FasL and TNF-α involves the formation of a death-inducing signaling complex (DISC) to their respective receptors (1). Upon ligand activation to their receptors, Fas and TNF-R1 associate with death domain (DD) containing adaptor proteins FADD (Fas associated death domain) (2,3) and TRADD (TNF-R1 associated death domain) (4). In addition to its carboxy-terminal DD, FADD contains an amino-terminal death effector domain (DED) that binds to DEDs found on caspase-8 which leads to activation of this initiator caspase (5,6). Caspase-8 subsequently activates downstream effector caspases, like caspase-3, resulting in the cleavage of proteins involved in the execution of apoptosis. Unlike FADD, TRADD does not contain a DED (4). Apoptosis driven by TNF-R1 binding to TRADD involves association of TRADD and FADD which then leads to activation of caspase-8 (7).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: TRADD;Hs.89862;MGC11078 ;
Immunogen: Recombinant protein of human TRADD
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 34kDa
Swiss-Prot No. : Q15628
Gene ID: 8717
References: 1. Nagata, S. (1997) Cell 88, 355-65. 2. Chinnaiyan, A.M. et al. (1995) Cell 81, 505-12. 3. Boldin, M.P. et al. (1995) J. Biol. Chem. 270, 7795-8. 4. Hsu, H. et al. (1995) Cell 81, 495-504. 5. Muzio, M. et al. (1996) Cell 85, 817-27. 6. Boldin, M.P. et al. (1996) Cell 85, 803-15. 7. Hsu, H. et al. (1996) Cell 84, 299-308.

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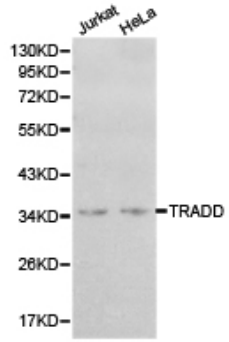
WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of Jurkat cell and Helacell lysate using TRADD antibody.

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