



FADD rabbit pAb

Cat No.:ES4395

For research use only

Overview

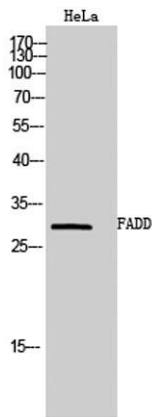
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|---------------------------------|--|
| Product Name | FADD rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;ELISA |
| Species Cross-Reactivity | Mouse |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. |
| Immunogen | Synthesized peptide derived from FADD . at AA range: 130-210 |
| Specificity | FADD Polyclonal Antibody detects endogenous levels of FADD protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Protein FADD |
| Gene Name | FADD |
| Cellular localization | |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 30kD |
| Human Gene ID | |
| Human Swiss-Prot Number | |
| Alternative Names | FADD; MORT1; GIG3; Protein FADD; FAS-associated death domain protein; FAS-associating death domain-containing protein; Growth-inhibiting gene 3 protein; Mediator of receptor induced toxicity |
| Background | The Fas associated via death domain encoded by FADD is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death |





domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development.

Western Blot analysis of HeLa cells using FADD Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

