

FADD Polyclonal Antibody

Catalog No: YT1657

Reactivity: Mouse

Applications: WB;IHC;IF;ELISA

Target: FADD

Gene Name: FADD

Protein Name: Protein FADD

Q13158

Human Swiss Prot

No:

Mouse Gene ld: 14082

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.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 30kD

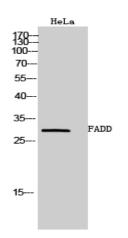
Background: The Fas associated via death domain encoded by FADD is an adaptor molecule

that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by

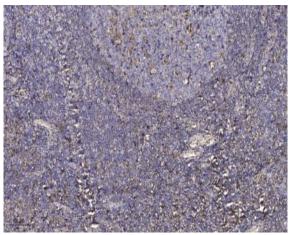


TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8,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

Products Images



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).