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FADD Rabbit pAb

Catalog No.: A5819   9 Publications

Basic Information

Observed MW
26kDa

Calculated MW
23kDa

Category
Primary antibody

Applications
ELISA,WB,IP

Cross-Reactivity
Human, Mouse, Rat

Background

The protein encoded by this gene 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.

Recommended Dilutions

WB   1:500 - 1:2000

IP   0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

Immunogen Information

Gene ID
8772

Swiss Prot
Q13158

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1-208 of human FADD (NP_003815.1).

Synonyms
GIG3; IMD90; MORT1; FADD

Contact

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Product Information

Source
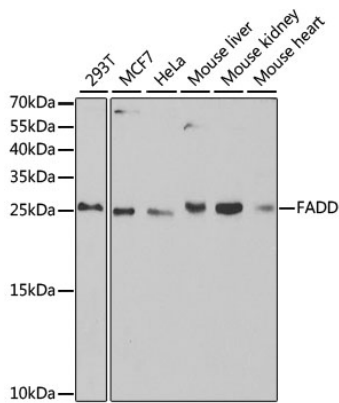Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates using FADD Rabbit pAb (A5819) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
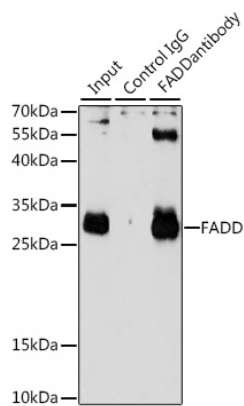
Immunoprecipitation analysis of 200 μg extracts of HeLa cells using 3 μg FADD antibody (A5819). Western blot was performed from the immunoprecipitate using FADD antibody (A5819) at a dilution of 1:1000.