

FADD Rabbit Polyclonal Antibody



CAB5819

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

26kDa

Calculated MW:

23kDa

Applications:

WB IHC IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IP 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

8772

Uniprot

Q13158

Synonyms:

GIG3; MORT1; FADD; FADD

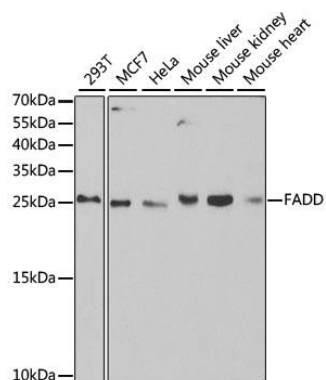
Immunogen:

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

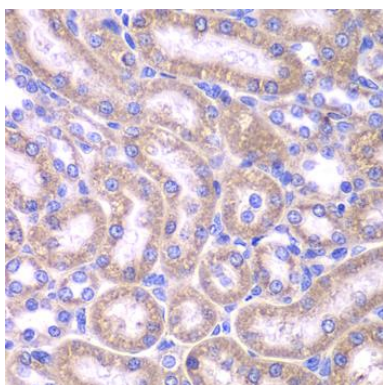
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

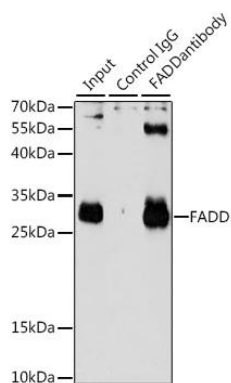
Product Images



Western blot analysis of extracts of various cell lines, using FADD antibody (CAB5819) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020).



Immunohistochemistry of paraffin-embedded rat kidney using FADD antibody (CAB5819) at dilution of 1:200 (40x lens).



Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3ug FADD antibody (CAB5819). Western blot was performed from the immunoprecipitate using FADD antibody (CAB5819) at a dilution of 1:1000.