

# [KO Validated] FADD Rabbit Polyclonal Antibody



CAB18082

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

28kDa

### 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:

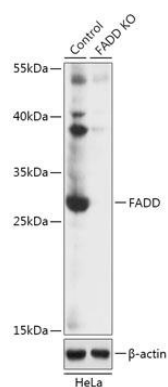
Recombinant fusion protein containing a sequence corresponding to amino acids 1-208 of human FADD (NP\_003815.1).

### Storage:

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

## Product Images

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Western blot analysis of extracts from normal (control) and FADD knockout (KO) HeLa cells, using FADD antibody (CAB18082) 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). Exposure time: 5s.