

Rabbit FADD Polyclonal Antibody | anti-FADD antibody

FADD Rabbit pAb

CATALOG # AAA281661	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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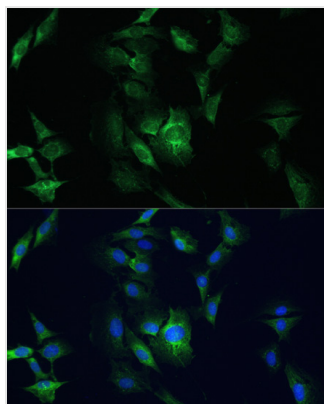
PRODUCT SYNONYMS

FADD; Polyclonal Antibody; FADD Rabbit pAb; GIG3; MORT1; anti-FADD antibody

PRODUCT SPECIFICATIONS

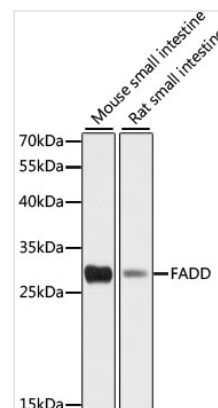
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FADD antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human FADD
Positive Samples	Mouse small intestine, Rat small intestine
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using FADD antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FADD antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-FADD antibody	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.
Product Categories/Family for anti-FADD antibody	Protein phosphorylation; Research; Cancer; Invasion and Metastasis; Research; Cell Biology & Developmental Biology; Apoptosis; Death receptors & ligands; Research; Cell Biology & Developmental Biology; Apoptosis; Mitochondrial Control of Apoptosis; Resear

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505229
NCBI GeneID	8772
NCBI Accession #	NP_003815.1
NCBI GenBank Nucleotide #	NM_003824.3
UniProt Accession #	Q13158; Q14866; Q6IBR4
Molecular Weight	23,279 Da
NCBI Official Full Name	protein FADD
NCBI Official Synonym Full Names	Fas (TNFRSF6)-associated via death domain
NCBI Official Symbol	FADD
NCBI Official Synonym Symbols	GIG3; MORT1
NCBI Protein Information	protein FADD; growth-inhibiting gene 3 protein; mediator of receptor induced toxicity; mediator of receptor-induced toxicity; Fas-associating protein with death domain; Fas-associating death domain-containing protein
UniProt Protein Name	Protein FADD
UniProt Gene Name	FADD
UniProt Synonym Gene Names	MORT1
UniProt Entry Name	FADD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fadd-antibody-immunofluorescence-western-blot-elisa/281661>