



FADD Rabbit mAb

Catalog No	YP-rAb-17235
Isotype	IgG
Reactivity	Human
Applications	WB,IHC,IF,IP,ELISA
Gene Name	FADD
Protein Name	Protein FADD
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	FADD ; MORT1 ; GIG3 ; Protein FADD ; FAS-associated death domain protein ; FAS-associating death domain-containing protein ; Growth-inhibiting gene 3 protein ; Mediator of receptor induced toxicity
Observed Band	28kD
Calculated Molecular Weight	23kD
Cell Pathway	cytoplasm,cytosol,plasma membrane,death-inducing signaling complex,CD95 death-inducing signaling complex,neuron projection,cell body,membrane raft,riposome,
Tissue Specificity	Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.
Function	Domain:Contains a death domain involved in the binding of the corresponding domain within Fas receptor.,Function:Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis.,PTM:Phosphorylated.,similarity:Contains 1 death domain.,similarity:Contains 1 DED (death effector) domain.,subunit:Interacts with CFLAR, PEA15 and MBD4. When phosphorylated, part of a complex containing





HIPK3 and FAS. May interact with MAVS/IPS1. Interacts with MOCV v-CFLAR protein and LRDD.,tissue specificity:Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.,

Background

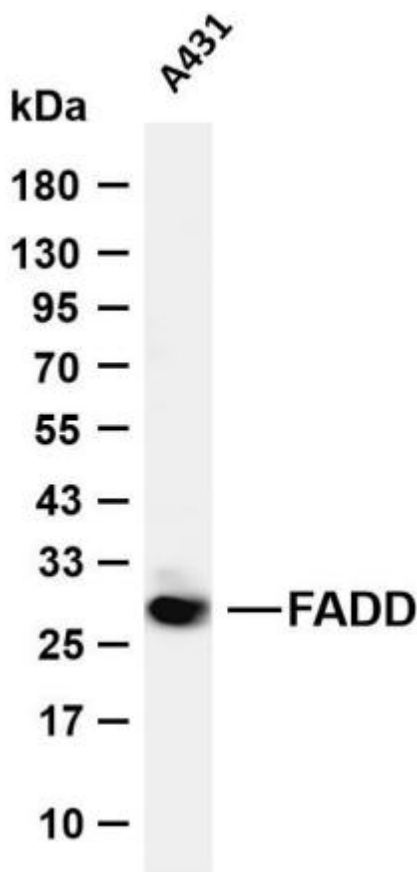
The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, 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. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-FADD antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: A431 Predicted band size: 23kDa Observed band size: 28kDa

