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Anti-FADD Antibody

Mouse Monoclonal Antibody
Catalog # AP53407

Product Information

Primary Accession	Q13158
Other Accession	NM_003824
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Immunogen	Recombinant human FADD protein.
Purification	Affinity purified
Calculated MW	23279

Additional Information

Gene ID	8772
Other Names	FADD;FADD protein;FADD_HUMAN;Fas (TNFRSF6) associated via death domain;Fas associated via death domain;Fas associating death domain containing protein;Fas associating death domain containing protein;Fas associating protein;Fas associating protein with death domain;Fas associating protein with death domain;Fas TNFRSF6 associated via death domain;FAS-associated death domain protein;FAS-associating death domain-containing protein;FasTNFRSF6 associated via death domain;FasTNFRSF6 associated via death domain; GIG 3;GIG3;Growth inhibiting gene 3 protein;Growth-inhibiting gene 3 protein;H sapiens mRNA for mediator of receptor induced toxicity;H sapiens mRNA for mediator of receptor induced toxicity;Mediator of receptor induced toxicity;Mediator of receptor induced toxicity;MGC8528;MGC8528;MORT 1;MORT1;MORT1;Protein FADD.
Format	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.09% (W/V) sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	FADD {ECO:0000303|PubMed:7538907, ECO:0000312|HGNC:HGNC:3573}
Function	Apoptotic adapter molecule that recruits caspases CASP8 or CASP10 to the activated FAS/CD95 or TNFRSF1A/TNFR-1 receptors (PubMed:16762833, PubMed:19118384, PubMed:20935634, PubMed:23955153, PubMed:24025841, PubMed:7538907, PubMed:9184224). The resulting

aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation (PubMed:16762833, PubMed:19118384, PubMed:20935634, PubMed:7538907, PubMed:9184224). Active CASP8 initiates the subsequent cascade of caspases mediating apoptosis (PubMed:16762833). Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling (PubMed:21109225, PubMed:24204270).

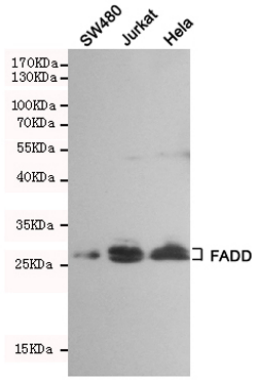
Cellular Location Cytoplasm.

Tissue Location Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.

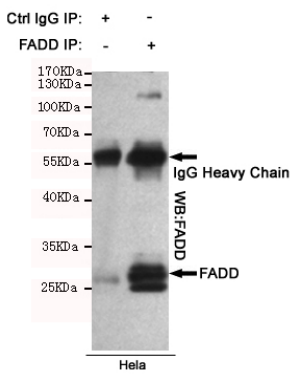
Background

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 initiate

Images



Western blot detection of FADD in SW480, Jurkat and Hela cell lysates using FADD mouse mAb(dilution 1:500).Predicted band size:28kDa.Observed band size:28kDa.



Immunoprecipitation analysis of Hela cell lysates using FADD mouse mAb.

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