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Anti-FADD Antibody
Mouse Monoclonal Antibody
Catalog # AP53407

Specification

Anti-FADD Antibody - Product Information

Application	**IP, WB**
Primary Accession	Q13158
Other Accession	NM_003824
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a**
Immunogen	**Recombinant human FADD protein.**
Purification	**Affinity purified**
Calculated MW	**28 KDa**

Anti-FADD Antibody - 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.

Dilution
WB~~1:500

Format
Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.09% (W/V) sodium azide and 50% glycerol.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-FADD Antibody - Protein Information

Name FADD {ECO:0000303|PubMed:7538907, ECO:0000312|HGNC:HGNC:3573}

Function

Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors (PubMed:7538907, PubMed:23955153, PubMed:19118384, PubMed:20935634, PubMed:16762833, PubMed:24025841). The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation (PubMed:7538907, PubMed:19118384, PubMed:20935634, PubMed:16762833). Active caspase-8 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).

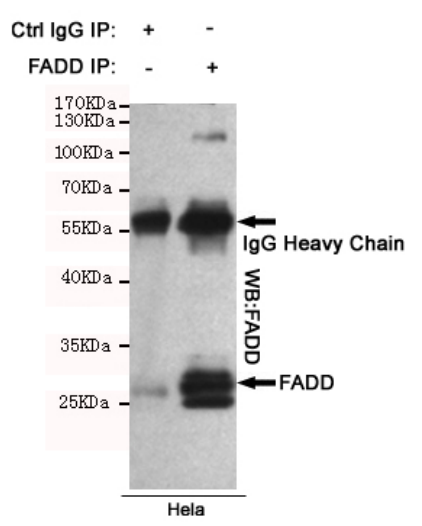
Tissue Location
Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.

Anti-FADD Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

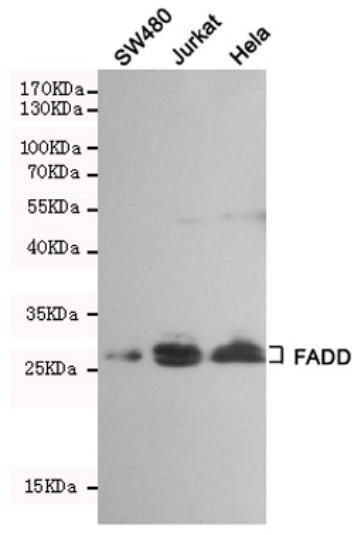
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-FADD Antibody - Images



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Immunoprecipitation analysis of Hela cell lysates using FADD mouse mAb.



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.

Anti-FADD Antibody - 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