

Anti-FADD Antibody
Mouse Monoclonal Antibody
Catalog # AP53407**Specification**

Anti-FADD Antibody - Product Information

Application	IP, WB
Primary Accession	O13158
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 adapter molecule that recruits caspases CASP8 or CASP10 to the activated FAS/CD95 or TNFRSF1A/TNFR-1 receptors (PubMed: [16762833](http://www.uniprot.org/citations/16762833), PubMed: [19118384](http://www.uniprot.org/citations/19118384), PubMed: [20935634](http://www.uniprot.org/citations/20935634), PubMed: [23955153](http://www.uniprot.org/citations/23955153), PubMed: [24025841](http://www.uniprot.org/citations/24025841), PubMed: [7538907](http://www.uniprot.org/citations/7538907), PubMed: [9184224](http://www.uniprot.org/citations/9184224)). The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation (PubMed: [16762833](http://www.uniprot.org/citations/16762833), PubMed: [19118384](http://www.uniprot.org/citations/19118384), PubMed: [20935634](http://www.uniprot.org/citations/20935634), PubMed: [7538907](http://www.uniprot.org/citations/7538907), PubMed: [9184224](http://www.uniprot.org/citations/9184224)). Active CASP8 initiates the subsequent cascade of caspases mediating apoptosis (PubMed: [16762833](http://www.uniprot.org/citations/16762833)). Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling (PubMed: [21109225](http://www.uniprot.org/citations/21109225), PubMed: [24204270](http://www.uniprot.org/citations/24204270)).

Cellular Location

Cytoplasm.

Tissue Location

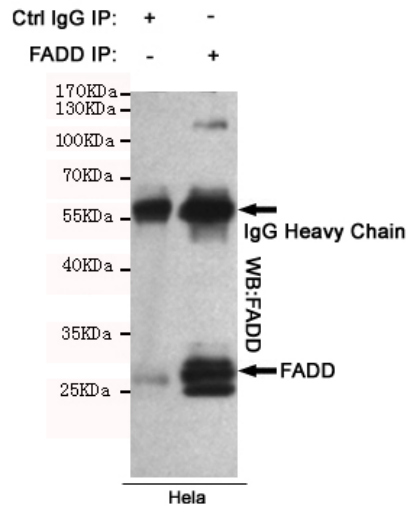
Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.

Anti-FADD Antibody - Protocols

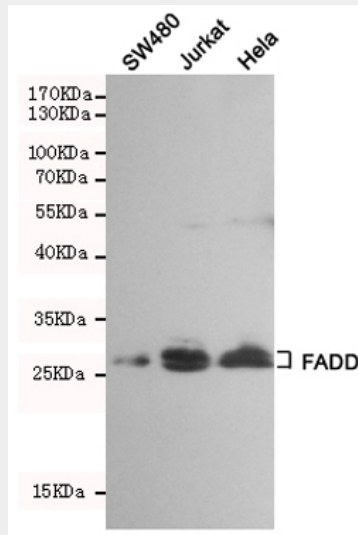
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FADD Antibody - Images



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