

FADD Polyclonal Antibody Catalog # AP69839

Specification

FADD Polyclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | Q13158 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |

FADD Polyclonal Antibody - Additional Information

Gene ID 8772

Other Names

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

FADD Polyclonal 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)).

[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)).

Tissue Location

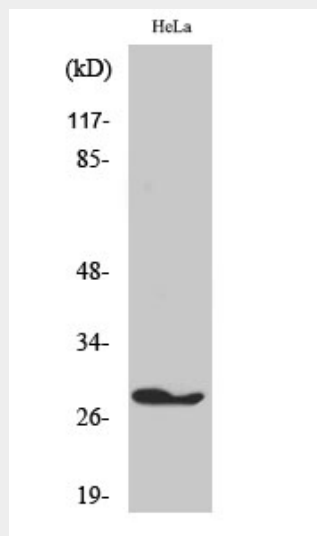
Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.

FADD Polyclonal 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](#)

FADD Polyclonal Antibody - Images



FADD Polyclonal 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 initiates the subsequent cascade of caspases mediating apoptosis. Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling.