

FADD Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51203**Specification**

FADD Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	O13158
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28 KDa

FADD Antibody - Additional Information**Gene ID** 8772**Other Names**

FAS-associated death domain protein, FAS-associating death domain-containing protein, Growth-inhibiting gene 3 protein, Mediator of receptor induced toxicity, Protein FADD, FADD, MORT1

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

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

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). 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.

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](#)

FADD Antibody - Images**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 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.

FADD Antibody - References

Chinnaiyan A.M.,et al.Cell 81:505-512(1995).
Boldin M.P.,et al.J. Biol. Chem. 270:7795-7798(1995).
Kim J.W.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnina N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.