

Anti-FADD Monoclonal Antibody
Catalog # ABO14529**Specification****Anti-FADD Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	Q13158
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-FADD Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

Anti-FADD Monoclonal Antibody - Additional Information

Gene ID 8772

Other Names

FAS-associated death domain protein, FAS-associating death domain-containing protein, Growth-inhibiting gene 3 protein {ECO:0000303|Ref.3}, Mediator of receptor induced toxicity, FADD {ECO:0000303|PubMed:7538907, ECO:0000312|HGNC:HGNC:3573}

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human FADD 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.

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-FADD Monoclonal 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

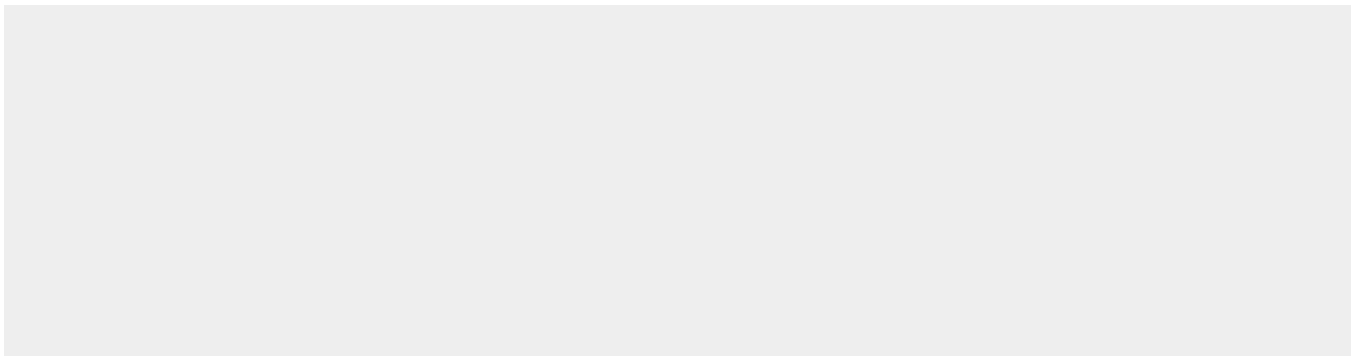
Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.

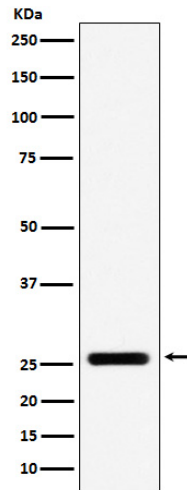
Anti-FADD Monoclonal Antibody - Protocols

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 Monoclonal Antibody - Images





Western blot analysis of FADD expression in A431 cell lysate.