

FADD Polyclonal Antibody

Catalog # AP69839

Product Information

Application	WB, IHC-P
Primary Accession	Q13158
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23279

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. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

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 , PubMed: 19118384 , PubMed: 20935634 , PubMed: 23955153 , PubMed: 24025841 , PubMed: 7538907 , PubMed: 9184224). The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation (PubMed: 16762833 , PubMed: 19118384 , PubMed: 20935634 , PubMed: 7538907 , PubMed: 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.

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.

Images



Western Blot analysis of various cells using FADD
Polyclonal Antibody diluted at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.