

# FADD Polyclonal Antibody

Catalog # AP69839

## Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	<a href="#">Q13158</a>
Reactivity	Human, Rat, Mouse
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 IF~~1:50~200 ICC~~N/A E~~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: <a href="#">16762833</a> , PubMed: <a href="#">19118384</a> , PubMed: <a href="#">20935634</a> , PubMed: <a href="#">23955153</a> , PubMed: <a href="#">24025841</a> , PubMed: <a href="#">7538907</a> , PubMed: <a href="#">9184224</a> ). The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation (PubMed: <a href="#">16762833</a> , PubMed: <a href="#">19118384</a> , PubMed: <a href="#">20935634</a> , PubMed: <a href="#">7538907</a> , PubMed: <a href="#">9184224</a> ). Active CASP8 initiates the subsequent cascade of caspases mediating apoptosis (PubMed: <a href="#">16762833</a> ). Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling (PubMed: <a href="#">21109225</a> , PubMed: <a href="#">24204270</a> ).
Cellular Location	Cytoplasm.
Tissue Location	Expressed in a wide variety of tissues, except for peripheral blood

mononuclear leukocytes.

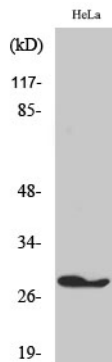
## Background

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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

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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'.