

FADD Polyclonal Antibody

Catalog # AP69839

Product Information

Application WB. IHC-P **Primary Accession** Q13158 Human Reactivity 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

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

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:<u>24025841</u>, PubMed:<u>7538907</u>, PubMed:<u>9184224</u>). 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.

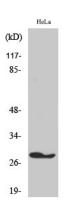
Expressed in a wide variety of tissues, except for peripheral blood **Tissue Location**

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

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