10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FADD Rabbit mAb

Catalog # AP75421

Product Information

Application	WB, IHC-P, FC, IP
Primary Accession	Q61160
Reactivity	Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	22960

Additional Information

Gene ID	14082
Other Names	Fadd
Dilution	WB~~1:500-1:1000 IHC-P~~N/A FC~~1:10~50 IP~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

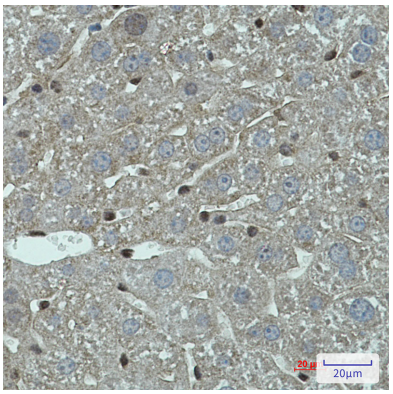
Name	Fadd {ECO:0000303|PubMed:8649383, ECO:0000312|MGI:MGI:109324}
Function	Apoptotic adapter molecule that recruits caspases CASP8 or CASP10 to the activated FAS/CD95 or TNFRSF1A/TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation. Active CASP8 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.
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:Q13158}.

Background

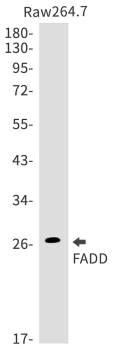
Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1

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 .

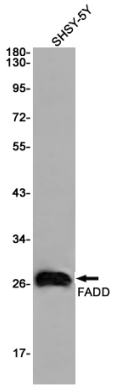
Images



Immunohistochemistry analysis of paraffin-embedded mouse liver using FADD antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of FADD in Raw264.7 lysates using FADD antibody.



Western blot analysis of FADD in SH-SY5Y lysates using FADD antibody

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