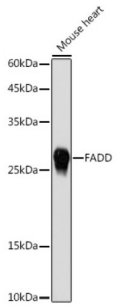
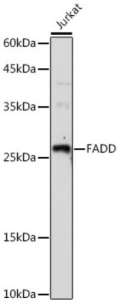
FAS-Associated Death Domain Protein (FADD) Antibody

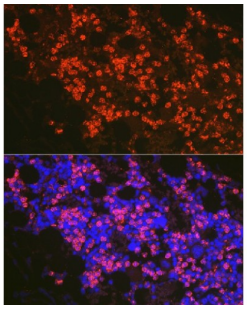
Catalogue No.:abx004459



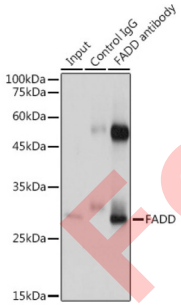
Western blot analysis of extracts of Mouse heart using FADD Antibody (1/1000 dilution).



Western blot analysis of extracts of Jurkat cells using FADD Antibody (1/1000 dilution).



Immunofluorescence analysis of mouse bone marrow cells using FADD Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of extracts of Mouse heart cells (600 µg) using FADD Antibody (3 µg). Western blot was performed from the immunoprecipitate using FADD Antibody (1/1000 dilution).

FADD Antibody is a Rabbit Polyclonal antibody against FADD. The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development.

Target: FAS-Associated Death Domain Protein (FADD)

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Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IF/ICC, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/200 - 1/2000, IF/ICC: 1/50 - 1/200, IP: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to mouse FADD
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13158 (UniProt, ExPASy)
Gene Symbol:	FADD
GeneID:	8772
NCBI Accession:	NP_003815.1
KEGG:	hsa:8772
String:	9606.ENSP00000301838
Molecular Weight:	Observed MW: 28 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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