

Mouse anti-Human FADD Monoclonal Antibody | anti-FADD antibody

FADD antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA48025	Mouse	Human	Immunohistochemistry, Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

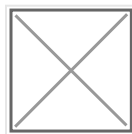
PRODUCT SYNONYMS

FADD; Monoclonal Antibody; FADD antibody; Fas-associated via death domain; GIG3; MORT1; MGC8528; Fas-associated via death domain FADD protein; Fas TNFRSF6 associated via death domain; Fas (TNFRSF6) associated via death domain; Fas associated via death domain; Fas associating protein; Fas associating death domain containing protein; Fas associating protein with death domain GIG 3; Growth inhibiting gene 3 protein; H sapiens mRNA for mediator of receptor induced toxicity; Mediator of receptor induced toxicity; MORT 1.; anti-FADD antibody

PRODUCT SPECIFICATIONS

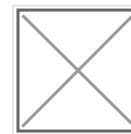
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, k
Clone Number	J1D2
Purity/Purification	By protein-G affinity chromatography
Form/Format	Liquid. In phosphate-buffered saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-FADD antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Antigen Species	Human
Immunogen	Recombinant human FADD (1-208aa) purified from E. coli
Clone Note	Anti-human FADD mAb, clone J1D2, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human FADD protein.
Preparation and Storage	Can be stored at 4 degree C. For long term storage, aliquot and store at -20 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



IF (Immunofluorescence)

ICC/IF analysis of FADD in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human FADD antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



IHC (Immunohistochemistry)

Paraffin embedded sections of human breast cancer tissue were incubated with anti-human FADD (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)



WB (Western Blot)

Cell lysates of Jurkat (30ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human FADD (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. The Cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human FADD antibody (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1. : HeLa cell lysate Lane 2. : Raw264.7 cell lysate Lane 3. : MCF7 cell lysate Lane 4. : A431 cell lysate Lane 5. : Ramos cell lysate Lane 6. : Raji cell lysate Lane 7. : Balb/3T3 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-FADD antibody	FADD (Fas-associated protein with death domain) is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. This protein is implicated in survival/proliferation and cell cycle progression. FADD functions are also regulated via cellular sublocalization, protein phosphorylation, and inhibitory molecules.
Product Categories/Family for anti-FADD antibody	Apoptosis
References	Lea Tourneur.,et al: (2005) Medical Immunology. 4:1. Tsao,C.H., et al: (2008) J. Gen. Virol. 89; (PT 8), 1930-1941.; Douglas D. Bannerman, et al. (2002). J. Clin. Invest. 109:419-425.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505229
NCBI GeneID	8772
NCBI Accession #	NP_003815
NCBI GenBank Nucleotide #	NM_003824.3
UniProt Accession #	Q13158 ; Q14866 ; Q6IBR4
Molecular Weight	23,279 Da
NCBI Official Full Name	FAS-associated death domain protein
NCBI Official Synonym Full Names	Fas associated via death domain
NCBI Official Symbol	FADD
NCBI Official Synonym Symbols	GIG3; MORT1
NCBI Protein Information	FAS-associated death domain protein
UniProt Protein Name	FAS-associated death domain protein
UniProt Gene Name	FADD
UniProt Synonym Gene Names	MORT1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.