

Rabbit MADD Polyclonal Antibody | anti-MADD antibody

MADD Antibody

CATALOG # AAA39323	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MADD; Polyclonal Antibody; MADD Antibody; DENN; IG20; RAB3GEP; KIAA0358; MAP kinase-activating death domain protein; Differentially expressed in normal and neoplastic cells; MAP-kinase activating death domain; anti-MADD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	MADD Antibody is Antibody is DEAE purified.
Form/Format	Liquid
Sequence Length	1587
Applicable Applications for anti-MADD antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	MADD antibody was raised against a peptide corresponding to amino acids near the carboxy terminus of human MADD.
Buffer	MADD Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	MADD antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



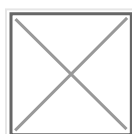
IF (Immunofluorescence)

Immunofluorescence of MADD in Hela cells with MADD antibody at 20 μg/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of MADD in human spleen tissue with MADD antibody at 10 μg/mL.



WB (Western Blot)

Western blot analysis of MADD in whole cell lysates from the indicated cell lines with MADD antibody at 1:250 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MADD antibody	MADD Antibody: MAP kinase-activating death domain protein (MADD) was initially identified as the type 1 tumor necrosis factor receptor (TNFR1) associated protein though their death domains. Overexpression of MADD activates MAP kinases ERK and JNK and induces the phosphorylation of cytosolic phospholipase A2. MADD shares 98% identity with DENN (for differentially expressed in neoplastic vs. normal cells), which was recently identified as a substrate for c-jun N-terminal kinase 3 (JNK3). MADD has greater than 94% overall identity to a GDP/GTP exchange protein Rab3-GEP. MADD is 87% identical to KIAA0358, a brain protein of unknown function. Identification of MADD as a component of the TNFR1 signaling complex and the similarity between MADD and Rab3-GEP provides a connection between TNFR1 activation and downstream MAP kinase activity through a guanine-nucleotide exchange protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3289973
NCBI GeneID	8567
UniProt Accession #	Q8WXG6; O15065; O15293; Q15732; Q15741; Q8IWD7; Q8WXG3; Q8WXG4; Q8WXG5; A8K8S7; B5MEE5; D3DQR4
Molecular Weight	200 to 220 kDa
NCBI Official Full Name	DENN
NCBI Official Synonym Full Names	MAP-kinase activating death domain
NCBI Official Symbol	MADD
NCBI Official Synonym Symbols	DENN; IG20; RAB3GEP
NCBI Protein Information	MAP kinase-activating death domain protein; MADD; Rab3 GDP/GTP exchange factor; insulinoma glucagonoma clone 20; differentially expressed in normal and neoplastic cells
UniProt Protein Name	MAP kinase-activating death domain protein
UniProt Gene Name	MADD
UniProt Entry Name	MADD_HUMAN

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.