

Rabbit MADD Polyclonal Antibody | anti-MADD antibody

MADD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305468	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MADD; Polyclonal Antibody; MADD Antibody; MAP kinase-activating death domain protein; Differentially expressed in normal and neoplastic cells; Insulinoma glucagonoma clone 20; Rab3 GDP/GTP exchange factor; anti-MADD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MADD protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1544
Applicable Applications for anti-MADD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MADD.
Target Name	MADD
Preparation and Storage	Store at -20 degree C

IMAGES



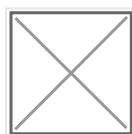
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using MADD antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using MADD antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO cells, HeLa cells and Jurkat cells, using MADD antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MADD antibody	Plays a significant role in regulating cell proliferation, survival and death through alternative mRNA splicing. Isoform 5 shows increased cell proliferation and isoform 2 shows decreased. Converts GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms. Component of the TNFRSF1A signaling complex: MADD links TNFRSF1A with MAP kinase activation. Plays an important regulatory role in physiological cell death (TNF-alpha-induced, caspase-mediated apoptosis); isoform 1 is susceptible to inducing apoptosis, isoform 5 is resistant and isoform 3 and isoform 4 have no effect.Chow V.T.K., DNA Seq. 6:263-273(1996).Schievella A.R., J. Biol. Chem. 272:12069-12075(1997).Chow V.T.K., Genome 41:543-552(1998).
Product Categories/Family for anti-MADD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862998
NCBI GeneID	8567
NCBI Accession #	NP_001129415.1
NCBI GenBank Nucleotide #	NM_001135943.1
UniProt Accession #	Q8WXG6; O15065; O15293; Q15732; Q15741; Q8IWD7; Q8WXG3; Q8WXG4; Q8WXG5; A8K8S7; B5MEE5; D3DQR4
Molecular Weight	171,006 Da
NCBI Official Full Name	MAP kinase-activating death domain protein isoform i
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/madd-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305468>