Datasheet for ABIN6990256

anti-MADD antibody (C-Term)

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Overview

Quantity:	0.1 mg
Target:	MADD
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MADD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	MADD antibody was raised against a peptide corresponding to amino acids near the carboxy terminus of human MADD. The immunogen is located within the last 50 amino acids of MADD.
Isotype:	IgG
Purification:	MADD Antibody is Antibody is DEAE purified.

Target Details

Target:	MADD
Alternative Name:	MADD (MADD Products)
Background:	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

Target Details

	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.
Molecular Weight:	200 to 220 kDa
Gene ID:	8567
UniProt:	Q8WXG6
Pathways:	Caspase Cascade in Apoptosis

Application Details

Application Notes:	MADD antibody can be used for detection of MADD by Western blot at 1 - 2 mg/mL. 200 to 220 kDa bands should be detected. Antibody can also be used for immunocytochemistry starting at 10 µ,g/mL. For immunofluorescence start at 20 µ,g/mL. Antibody validated: Western Blot in human and mouse samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	MADD Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	MADD antibody can be stored at 4°C for three months and -20°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.