
MADD Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253312

Unit: 0.1 mg

Description:

MAP kinase-activating death domain protein (MADD) was initially identified as the type 1 tumor necrosis factor receptor (TNFR1) associated protein through 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.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by DEAE chromatography.

Alternate Names: MADD ; DENN

Accession No.: AAD12154

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human MADD.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.