

## Rabbit MADD Polyclonal Antibody | anti-MADD antibody

MADD Antibody

|                               |                       |                                        |                                                                 |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA306775</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunocytochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------------|

### PRODUCT SYNONYMS

MADD; Polyclonal Antibody; MADD Antibody; DENN; anti-MADD antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                        |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                 |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                                                                      |
| Clonality                                      | Polyclonal                                                                                                                                                                                             |
| Purity/Purification                            | DEAE purified                                                                                                                                                                                          |
| Form/Format                                    | Supplied in PBS containing 0.02% sodium azide.                                                                                                                                                         |
| Sequence Length                                | 1587                                                                                                                                                                                                   |
| Applicable Applications for anti-MADD antibody | ICC (Immunocytochemistry), WB (Western Blot), ELISA                                                                                                                                                    |
| Immunogen Type                                 | Peptide                                                                                                                                                                                                |
| Immunogen Description                          | Raised against a peptide corresponding to amino acids near the carboxy terminus of human MADD.                                                                                                         |
| Target Name                                    | MADD                                                                                                                                                                                                   |
| Preparation and Storage                        | Can be stored at -20 degree C, stable for 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


**ICC (Immunocytochemistry)**

Immunocytochemistry of MADD in human spleen tissue with MADD antibody at 10 ug/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

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.

## NCBI AND UNIPROT INFORMATION

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 3289973                                    |
| NCBI GeneID                      | 8567                                       |
| Molecular Weight                 | 171,006 Da                                 |
| 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 |
| UniProt Protein Name             | MAP kinase-activating death domain protein |
| UniProt Gene Name                | <b>MADD</b>                                |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/madd-antibody-immunocytochemistry-western-blot-elisa/306775>