

MAMDC2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57195

Specification

MAMDC2 Polyclonal Antibody - Product Information

| | |
|----------------------------------|---|
| Application | IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | Q7Z304 |
| Reactivity | Rat, Pig, Dog, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 75 KDa |
| Physical State | Liquid |
| Immunogen | KLH conjugated synthetic peptide derived from human MAMDC2 |
| Epitope Specificity | 601-686/686 |
| Isotype | IgG |
| Purity | |
| affinity purified by Protein A | |
| Buffer | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| SUBCELLULAR LOCATION | Secreted > extracellular space > extracellular matrix. |
| SIMILARITY | Contains 4 MAM domains. |
| Post-translational modifications | O-glycosylated. |
| Important Note | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

Background Descriptions

MAMDC2 is a 686 amino acid secreted protein that localizes to extracellular matrix. Containing four MAM domains and existing as two alternatively spliced isoforms, MAMDC2 is encoded by a gene located on human chromosome 9q21.11. Chromosome 9 consists of about 145 million bases, 4% of the human genome and encodes nearly 900 genes. Considered to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, Familial dysautonomia and certain leukemias are also associated with chromosome 9.

MAMDC2 Polyclonal Antibody - Additional Information

Gene ID 256691

Other Names

MAM domain-containing protein 2, MAM domain-containing proteoglycan, Mamcan, MAMDC2

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \><span class

=IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MAMDC2 Polyclonal Antibody - Protein Information

Name MAMDC2

Cellular Location

Secreted, extracellular space, extracellular matrix

MAMDC2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MAMDC2 Polyclonal Antibody - Images