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MAMDC2 Rabbit pAb

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Catalog # AP57195

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q7Z304
Predicted	Rat, Pig, Dog, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77556
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.
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.

Additional Information

Gene ID	256691
Other Names	MAM domain-containing protein 2, MAM domain-containing proteoglycan, Mamcan, MAMDC2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

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Cellular Location	Secreted, extracellular space, extracellular matrix

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.