VASH2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	VASH2, Polyclonal Antibody
Full Product Name	VASH2 Antibody
Product Gene Name	anti-VASH2 antibody
Product Synonym Names	Vasohibin-2 (Vasohibin-like protein)
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of VASH2 at Human, Mouse
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	40,450 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (213123887..213164986). Location: 1q32.3
OMIM	610471
3D Structure	ModBase 3D Structure for Q86V25
Immunogen	Synthesized peptide derived from human VASH2
Modification	Unmodified/Total
Product Categories/Family for anti-VASH2 antibody	Primary Antibodies
Applications Tested/Suitable for anti-VASH2 antibody	Western Blot (WB)
Application Notes for anti-VASH2 antibody	WB: 1:500-2000
Related Product Information for anti-VASH2 antibody	MBS9523386 is an antibody targeting VASH2. Also known as VASH2 Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-VASH2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for VASH2. It may not necessarily be applicable to this product.

NCBI GI #	210147527

NCBI GeneID	79805
NCBI Accession #	NP_001129947.1
UniProt Primary Accession #	Q86V25
UniProt Secondary Accession #	Q2VT46; Q5VTE7; Q5VTE9; Q7Z6E3; Q8IZ24; Q9H9W5
UniProt Related Accession #	Q86V25
GenBank Nucleotide #	NM_001136475.1
NCBI Official Full Name	vasohibin-2 isoform 3
NCBI Official Synonym Full Names	vasohibin 2
NCBI Official Symbol	VASH2
NCBI Official Synonym Symbols	RP11-275G3.1
UniProt Protein Name	Vasohibin-2
UniProt Synonym Protein Names	Vasohibin-like protein
Protein Family	Vasohibin
UniProt Gene Name	VASH2
UniProt Synonym Gene Names	VASHL
UniProt Entry Name	VASH2_HUMAN
NCBI Protein Information	vasohibin-2; vasohibin-like protein
UniProt Comments for VASH2	VASH2: Angiogenesis inhibitor. Inhibits network formation by endothelial cells. Belongs to the vasohibin family. 5 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 1q32.3 Cellular Component: cytoplasm Biological Process: positive regulation of angiogenesis; positive regulation of endothelial cell proliferation
Research Articles on VASH2	**1.** vasohibin-1 and vasohibin-2 mRNA are expressed in gastric cancer cells and in tumor-associated macrophages (TAMs), and their expressions are altered by hypoxia.
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