

Mouse anti-Human Vasohibin 1/VASH1 Monoclonal Antibody | anti-VASH1 antibody

Anti-Vasohibin 1/VASH1 Antibody (clone 4A3)

CATALOG # AAA162271	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
-------------------------------	----------------------	----------------------------	--

PRODUCT SYNONYMS

Vasohibin 1/VASH1; Monoclonal Antibody; Anti-Vasohibin 1/VASH1 Antibody (clone 4A3); Mouse Monoclonal (IgG2b) to Human Vasohibin 1/VASH1; VASH1; KIAA1036; VASH; Vasohibin 1; Vasohibin-1; anti-VASH1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, k
Clone Number	4A3
Specificity	Human VASH1
Purity/Purification	Purified from ascites by Protein A
Form/Format	PBS, pH 7.4.
Sequence Length	365
Applicable Applications for anti-VASH1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	VASH1 (NP_055724, 3 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C or lower. Aliquot to avoid repeated freezing and thawing.

IMAGES



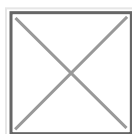
ELISA

Detection limit for recombinant GST tagged VASH1 is 0.03 ng/ml as a capture antibody.



WB (Western Blot)

VASH1 monoclonal antibody (M05), clone 4A3. Western blot of VASH1 expression in HepG2.



IHC (Immunohistochemistry)

Anti-Vasohibin 1/VASH1 antibody IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-VASH1 antibody	Angiogenesis inhibitor. Inhibits migration, proliferation and network formation by endothelial cells as well as angiogenesis. This inhibitory effect is selective to endothelial cells as it does not affect the migration of smooth muscle cells or fibroblasts. Does not affect the proliferation of cancer cells in vitro, but inhibits tumor growth and tumor angiogenesis. Acts in an autocrine manner. Inhibits artery neointimal formation and macrophage infiltration. Exhibits heparin-binding activity.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662454
NCBI GeneID	22846
NCBI Accession #	NP_055724.1
NCBI GenBank Nucleotide #	NM_014909.4
UniProt Accession #	Q7L8A9; Q96H02; Q9UBF4; Q9Y629
Molecular Weight	21,845 Da
NCBI Official Full Name	vasohibin-1
NCBI Official Synonym Full Names	vasohibin 1
NCBI Official Symbol	VASH1
NCBI Official Synonym Symbols	KIAA1036
NCBI Protein Information	vasohibin-1
UniProt Protein Name	Vasohibin-1
UniProt Gene Name	VASH1
UniProt Synonym Gene Names	KIAA1036; VASH

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
Online datasheet: <https://stage.aaabiotech.com/monoclonal/vasohibin-1-vash1-antibody-clone-4a3-western-blot-immunohistochemistry-elisa/162271>