

Rabbit anti-Human, Mouse VASH1 Polyclonal Antibody | anti-VASH1 antibody

VASH1 Antibody

CATALOG # AAA308441	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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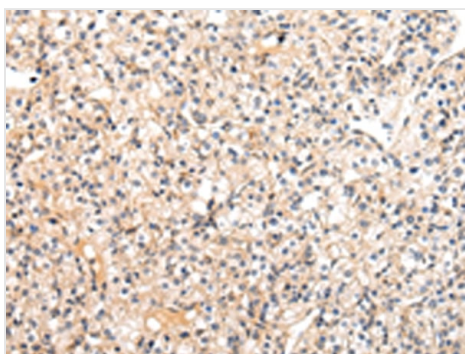
PRODUCT SYNONYMS

VASH1; Polyclonal Antibody; VASH1 Antibody; KIAA1036; anti-VASH1 antibody

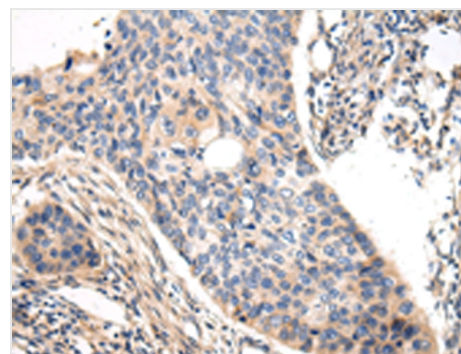
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VASH1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-VASH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human VASH1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

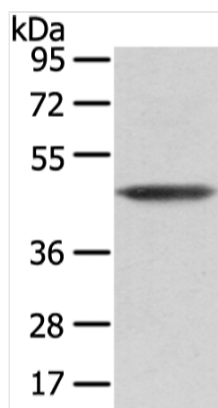
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane: NIH/3T3 cell Primary antibody: 1/200 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-VASH1 antibody	Vasohibin-1 is a protein that in humans is encoded by the VASH1 gene. 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.
Product Categories/Family for anti-VASH1 antibody	Total protein Ab

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
UniProt Entry Name	VASH1_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.