

VASH1 Antibody

Catalog No: #42827

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

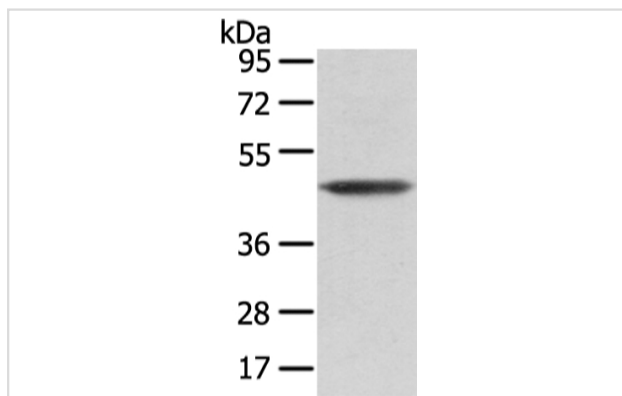
Product Name	VASH1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total VASH1 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human VASH1
Target Name	VASH1
Other Names	KIAA1036
Accession No.	Swiss-Prot#: Q7L8A9Gene ID: 22846
Uniprot	Q7L8A9
GeneID	22846;
Calculated MW	41kd
Concentration	2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

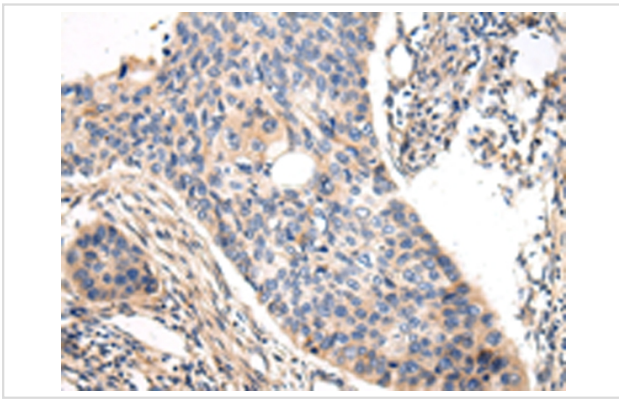
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

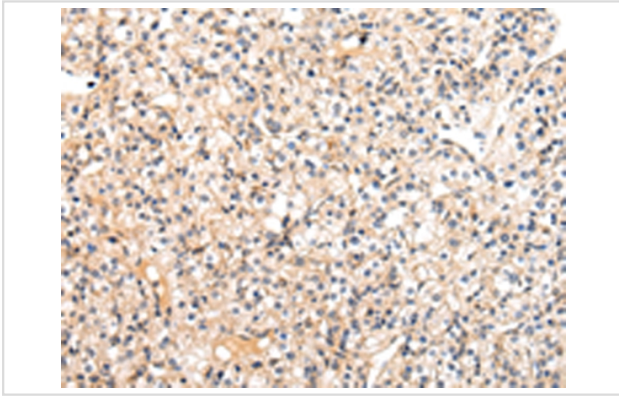
Images



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



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #42827 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #42827 at dilution 1/20.

Background

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.

Note: This product is for in vitro research use only