

Rabbit anti-Human VPS4A Polyclonal Antibody | anti-VPS4A antibody

VPS4A Antibody

CATALOG # AAA302105	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

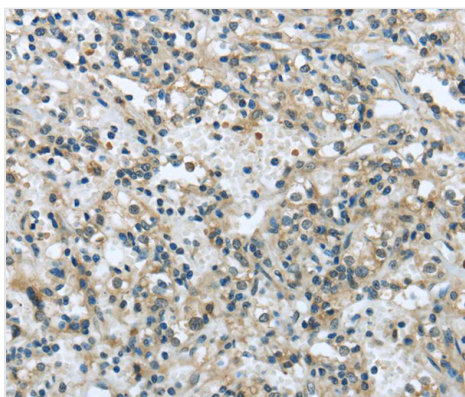
PRODUCT SYNONYMS

VPS4A; Polyclonal Antibody; VPS4A Antibody; SKD1; SKD2; VPS4; SKD1A; VPS4-1; anti-VPS4A antibody

PRODUCT SPECIFICATIONS

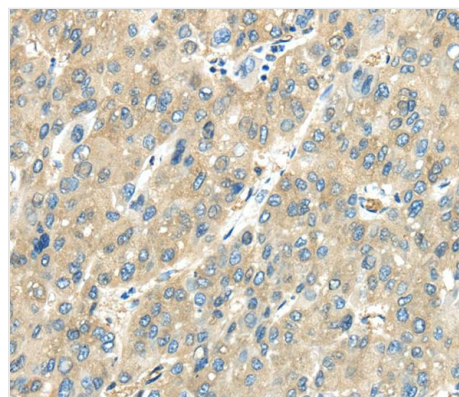
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VPS4A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	437
Applicable Applications for anti-VPS4A antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human vacuolar protein sorting 4 homolog A (S. cerevisiae)
Target Name	VPS4A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/40.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-VPS4A antibody	The protein encoded by this gene is a member of the AAA protein family (ATPases associated with diverse cellular activities), and is the homolog of the yeast Vps4 protein. In humans, two paralogs of the yeast protein have been identified. The former share a high degree of aa sequence similarity with each other, and also with yeast Vps4 and mouse Skd1 proteins. The mouse Skd1 (suppressor of K+ transport defect 1) has been shown to be really an yeast Vps4 ortholog. Functional studies indicate that both human paralogs associate with the endosomal compartments, and are involved in intracellular protein trafficking, similar to Vps4 protein in yeast. The gene encoding this paralog has been mapped to chromosome 16; the gene for the other resides on chromosome 18.
Product Categories/Family for anti-VPS4A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019569
NCBI GeneID	27183
NCBI Accession #	NP_037377.1
NCBI GenBank Nucleotide #	NM_013245.2
UniProt Accession #	Q9UN37; Q8TF07; Q9UI03; Q9Y582; B2RCB7
Molecular Weight	48,898 Da
NCBI Official Full Name	vacuolar protein sorting-associated protein 4A
NCBI Official Synonym Full Names	vacuolar protein sorting 4 homolog A (S. cerevisiae)
NCBI Official Symbol	VPS4A
NCBI Official Synonym Symbols	SKD1; SKD2; VPS4; SKD1A; VPS4-1
NCBI Protein Information	vacuolar protein sorting-associated protein 4A
UniProt Protein Name	Vacuolar protein sorting-associated protein 4A
UniProt Gene Name	VPS4A
UniProt Synonym Gene Names	hVPS4
UniProt Entry Name	VPS4A_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.