

Rabbit VPS4A Polyclonal Antibody | anti-VPS4A antibody

VPS4A antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200445	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

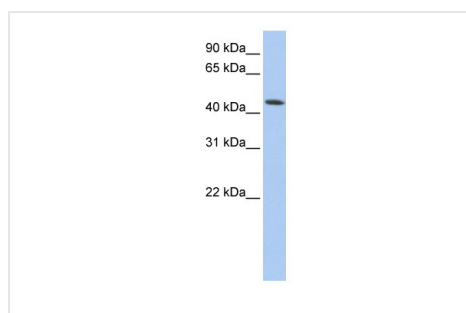
PRODUCT SYNONYMS

VPS4A; Polyclonal Antibody; VPS4A antibody - N-terminal region; anti-VPS4A antibody

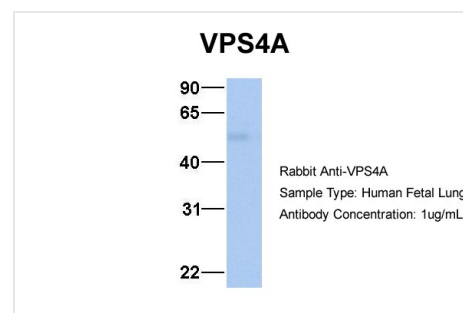
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YF LHAIKYEAHS DKAKESIRAK CVQYLDRAEK LKDYLSKEK HGKKPVKE
Sequence Length	437
Applicable Applications for anti-VPS4A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human VPS4A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

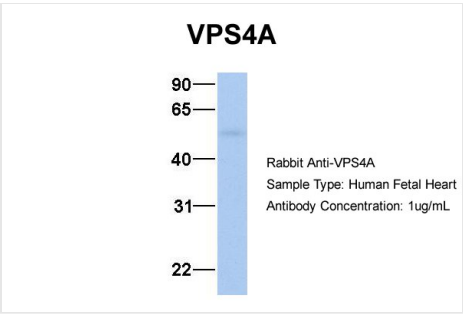


WB (Western Blot)

WB Suggested Anti-VPS4A Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:31250
Positive Control: Human Muscle


WB (Western Blot)

Host: Rabbit
Target Name: VPS4A
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0 ug/ml



WB (Western Blot)
Host: RabbitTarget Name: VPS4ASample Type: Human Fetal HeartAntibody Dilution:
1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-VPS4A antibody	This is a rabbit polyclonal antibody against VPS4A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: VPS4A 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. 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 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-VPS4A antibody	Polyclonal; Various; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019569
NCBI GeneID	27183
NCBI Accession #	NP_037377
NCBI GenBank Nucleotide #	NM_013245
UniProt Accession #	Q9UN37
Molecular Weight	49kDa
NCBI Official Full Name	vacuolar protein sorting-associated protein 4A
NCBI Official Synonym Full Names	vacuolar protein sorting 4 homolog A
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

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/polyclonal/vps4a-antibody-western-blot-elisa/200445>