

Rabbit anti-Human, mouse VPS25 Polyclonal Antibody | anti-VPS25 antibody

VPS25 Antibody

CATALOG # AAA230326	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

VPS25; Polyclonal Antibody; VPS25 Antibody; Vacuolar protein-sorting-associated protein 25; hVps25; Dermal papilla-derived protein 9; ELL-associated protein of 20 kDa; ESCRT-II complex subunit VPS25; DERP9; EAP20; anti-VPS25 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	176
Applicable Applications for anti-VPS25 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Vacuolar protein-sorting-associated protein 25 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49783 / sc-49782 / sc-134749
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA230326 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230326 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: VPS25 antibody at 3ug/mL Lane 1: Mouse kidney tissue Lane 2: HL60 whole cell lysate Lane 3: Thp-1 whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 21 kDa Observed band size: 21 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-VPS25 antibody	Component of the ESCRT-II complex (endosomal sorting complex required for transport II), which is required for multivesicular body (MVB) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL. The ESCRT-II complex may be involved in facilitating the budding of certain RNA viruses.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	14150155
NCBI GeneID	84313
NCBI Accession #	NP_115729.1
NCBI GenBank Nucleotide #	NM_032353.3
UniProt Accession #	Q9BRG1; B2R581
Molecular Weight	20,748 Da
NCBI Official Full Name	vacuolar protein-sorting-associated protein 25
NCBI Official Synonym Full Names	vacuolar protein sorting 25 homolog (S. cerevisiae)
NCBI Official Symbol	VPS25
NCBI Official Synonym Symbols	DERP9; EAP20; FAP20
NCBI Protein Information	vacuolar protein-sorting-associated protein 25
UniProt Protein Name	Vacuolar protein-sorting-associated protein 25
UniProt Gene Name	VPS25
UniProt Synonym Gene Names	DERP9; EAP20; hVps25
UniProt Entry Name	VPS25_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.