

Datasheet for ABIN7469652
anti-VPS28 antibody



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Overview

Quantity:	100 µL
Target:	VPS28
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS28 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human VPS28. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	VPS28
Alternative Name:	VPS28 (VPS28 Products)
Background:	Synonyms: VPS28 subunit of ESCRT-I Background: This gene encodes a protein involved in endosomal sorting of cell surface

Target Details

receptors via a multivesicular body/late endosome pathway. The encoded protein is one of the three subunits of the ESCRT-I complex (endosomal complexes required for transport) involved in the sorting of ubiquitinated proteins. The two other subunits of ESCRT-I are vesicular protein sorting 23, also known as tumor susceptibility gene 101 (TSG101), and vesicular protein sorting 37. Two alternative transcripts encoding different isoforms have been described. Additional alternative transcripts may exist but the proteins encoded by these transcripts have not been verified experimentally. [provided by RefSeq]

Molecular Weight: 25 kDa

Gene ID: 51160

UniProt: [Q9UK41](#)

Application Details

Application Notes: WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HCT116

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.