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## Datasheet for ABIN7469653 **anti-VPS33A antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	VPS33A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS33A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human VPS33A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	VPS33A
Alternative Name:	VPS33A ( <a href="#">VPS33A Products</a> )

## Target Details

Background:	Synonyms: VPS33A core subunit of CORVET and HOPS complexes , MPSPS Background: Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene is a member of the Sec-1 domain family, and it encodes a protein similar to the yeast class C Vps33 protein. The mammalian class C VPS proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. [provided by RefSeq]
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Molecular Weight:	68 kDa
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Gene ID:	65082
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UniProt:	<a href="#">Q96AX1</a>
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## Application Details

Application Notes:	WB: 1:500-1:3000. 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.
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Comment:	Positive Control: 293T , HeLa , HepG2 Validation: Orthogonal
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
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Preservative:	Thimerosal (Merthiolate)
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Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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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.
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