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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57192_P050-HRP
Product Page	www.avivasysbio.com/vps53-antibody-middle-region-hrp-arp57192-p050-hrp.html
Name	VPS53 Antibody - middle region : HRP (ARP57192_P050-HRP)
Protein Size (# AA)	832 amino acids
Molecular Weight	92kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	55275
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vacuolar protein sorting 53 homolog (S. cerevisiae)
Alias Symbols	HCCS1, PCH2E, hVps53L, pp13624
Peptide Sequence	Synthetic peptide located within the following region: VYIESQDKNLGELIDRFVADFKAQGPPKPNTDEGGAVLPSCADLFVYYKK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes a protein with sequence similarity to the yeast Vps53p protein. Vps53p is involved in retrograde vesicle trafficking in late Golgi.
Protein Interactions	UBC; VCP; THOC2; TXNDC9; THOC1; USP7; VPS52; EXOC2; VPS53; VPS54; STX6; VAMP4; VPS51;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-VPS53 (ARP57192_P050-HRP) antibody
Blocking Peptide	For anti-VPS53 (ARP57192_P050-HRP) antibody is Catalog# AAP57192 (Previous Catalog# AAPP40841)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human VPS53
Uniprot ID	B3FH42
Protein Name	Vacuolar protein sorting-associated protein 53 homolog
Protein Accession #	NP_001121631
Purification	Affinity Purified
Nucleotide Accession #	NM_001128159
Gene Symbol	VPS53
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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