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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57408_P050-Biotin
Product Page	www.avivasysbio.com/chmp1b-antibody-n-terminal-region-biotin-arp57408-p050-biotin.html
Name	CHMP1B Antibody - N-terminal region : Biotin (ARP57408_P050-Biotin)
Protein Size (# AA)	199 amino acids
Molecular Weight	22kDa
Conjugation	Biotin
NCBI Gene Id	57132
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Charged multivesicular body protein 1B
Alias Symbols	Vps46B, C10orf2, C18orf2, CHMP1.5, Vps46-2, C18-ORF2, hVps46-2
Peptide Sequence	Synthetic peptide located within the following region: KIKKAIQKGNMEVARIHAENAIROKKNQAVNFLRMSARVDAAVARVQTAVT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	CHMP1B belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]).
Protein Interactions	STAMPB; UBC; ATP6V1B1; CHMP4B; KNSTRN; CHMP1B; CHMP5; VPS4A; CNOT10; SNRNP200; SUCLG1; RAB11A; RASSF7; SSRP1; CHMP1A; USP54; USP8; SPAST; ELAVL1; IST1; VPS4B;
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-CHMP1B (ARP57408_P050-Biotin) antibody
Blocking Peptide	For anti-CHMP1B (ARP57408_P050-Biotin) antibody is Catalog# AAP57408 (Previous Catalog # AAP41345)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CHMP1B
Uniprot ID	Q7LBR1
Protein Name	Charged multivesicular body protein 1b
Protein Accession #	NP_065145
Purification	Affinity Purified
Nucleotide Accession #	NM_020412
Gene Symbol	CHMP1B
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%

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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