



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Chmp2b Antibody - N-terminal region : Biotin (ARP54967\_P050-Biotin)

Data Sheet

Product Number	ARP54967_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/chmp2b-antibody-n-terminal-region-biotin-arp54967-p050-biotin.html">www.avivasysbio.com/chmp2b-antibody-n-terminal-region-biotin-arp54967-p050-biotin.html</a>
Name	Chmp2b Antibody - N-terminal region : Biotin (ARP54967_P050-Biotin)
Protein Size (# AA)	213 amino acids
Molecular Weight	23kDa
Conjugation	Biotin
NCBI Gene Id	363720
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	RGD1306781
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ASLFK K K T V D D V I K E Q N R E L R G T Q R A I I R D R A A L E K Q E K Q L E L E I K K M A K</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Chmp2b is involved in late steps of the endosomal multivesicular bodies (MVB) pathway. Chmp2b recognizes membrane-associated ESCRT-III assemblies and catalyzes their disassembly, possibly in combination with membrane fission. Chmp2b redistributes the ESCRT-III components to the cytoplasm for further rounds of MVB sorting. MVBs contain intraluminal vesicles (ILVs) that are generated by invagination and scission from the limiting membrane of the endosome and mostly are delivered to lysosomes enabling degradation of membrane proteins, such as stimulated growth factor receptors, lysosomal enzymes and lipids. In conjunction with the ESCRT machinery Chmp2b also appears to function in topologically equivalent membrane fission events, such as the terminal stages of cytokinesis. Involved in cytokinesis .
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 <a href="#">anti-Chmp2b (ARP54967_P050-Biotin) antibody</a>
Blocking Peptide	For anti-Chmp2b (ARP54967_P050-Biotin) antibody is <a href="#">Catalog # AAP54967</a>
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Chmp2b
Protein Accession #	<a href="#">XP_001063932</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">XM_001063932</a>
Gene Symbol	<a href="#">Chmp2b</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

**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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