



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP56253_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/exoc4-antibody-n-terminal-region-hrp-arp56253-p050-hrp.html">www.avivasysbio.com/exoc4-antibody-n-terminal-region-hrp-arp56253-p050-hrp.html</a>
Name	EXOC4 Antibody - N-terminal region : HRP (ARP56253_P050-HRP)
Protein Size (# AA)	473 amino acids
Molecular Weight	54kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	60412
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Exocyst complex component 4
Alias Symbols	SEC8, Sec8p, SEC8L1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MAAEAAGGKYRSTVSKSKDPSGLLISVIRTLSTSDDDVEDRENEKGRLEEA</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Pohl,C. (2008) Cell 132 (5), 832-845
Description of Target	The specific function of this protein remains unknown. The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Protein Interactions	SUMO2; UBC; EXOC2; EXOC7; ATG5; ATG12; BECN1; EXOC8; EGFR; EXOC1; EXOC3; nef; IQCB1; EXOC5; UBD; MYO5A; DTNBP1; CEP63; DISC1; Poc1b; GTF2E2; DLGAP4; DLG3; RALA; GRIN2B; DLG4; MYC;
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-EXOC4 (ARP56253_P050-HRP) antibody</a>
Blocking Peptide	For anti-EXOC4 (ARP56253_P050-HRP) antibody is <a href="#">Catalog # AAP56253</a> (Previous Catalog # AAPP38220)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EXOC4
Uniprot ID	<a href="#">Q8TAR2</a>
Protein Name	EXOC4 protein EMBL AAH26174.1
Protein Accession #	<a href="#">NP_001032203</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001037126</a>
Gene Symbol	<a href="#">EXOC4</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
<b>Image 1</b>	

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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