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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EXOC4 Antibody - N-terminal region : FITC (ARP56253_P050-FITC)

Data Sheet

Product Number	ARP56253_P050-FITC
Product Page	www.avivasysbio.com/exoc4-antibody-n-terminal-region-fitc-arp56253-p050-fitc.html
Name	EXOC4 Antibody - N-terminal region : FITC (ARP56253_P050-FITC)
Protein Size (# AA)	473 amino acids
Molecular Weight	54kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: MAAEAAGGKYRSTVSKSKDPSGLLISVIRTLSTSDDVEDRENEKGRLEEA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 anti-EXOC4 (ARP56253_P050-FITC) antibody
Blocking Peptide	For anti-EXOC4 (ARP56253_P050-FITC) antibody is Catalog # AAP56253 (Previous Catalog # AAPP38220)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EXOC4
Uniprot ID	Q8TAR2
Protein Name	EXOC4 protein EMBL AAH26174.1
Protein Accession #	NP_001032203
Purification	Affinity Purified
Nucleotide Accession #	NM_001037126
Gene Symbol	EXOC4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
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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