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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP57770_P050-HRP
Product Page	www.avivasysbio.com/exoc1-antibody-n-terminal-region-hrp-arp57770-p050-hrp.html
Name	EXOC1 Antibody - N-terminal region : HRP (ARP57770_P050-HRP)
Protein Size (# AA)	879 amino acids
Molecular Weight	100kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	55763
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Exocyst complex component 1
Alias Symbols	SEC3, SEC3P, BM-102, SEC3L1
Peptide Sequence	Synthetic peptide located within the following region: NVSSQLLEESVPSGENQSVTGGDEEVVDEYQELNAREEQDIEIMMEGCEY
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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 the 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. Alternatively spliced transcript variants encoding distinct isoforms have been described.
Protein Interactions	ATG14; RB1CC1; KIAA0226; EXOC4; IQCB1; UBD; UBC; KANSL1; SFR1; TRIM9; CEP295; NUF2; COLEC12; CCDC88A; SYBU; KIAA1551; CCDC93; CCSER2; LUC7L2; DISC1; TRAF3IP1; MACF1; SRGAP2; KDM1A; SH3BP5; TRIO; SPTAN1; KIF5A; GOLGA4; CDC5L; DST; RALA;
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-EXOC1 (ARP57770_P050-HRP) antibody
Blocking Peptide	For anti-EXOC1 (ARP57770_P050-HRP) antibody is Catalog# AAP57770 (Previous Catalog# AAPP44664)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EXOC1
Uniprot ID	Q9NV70
Protein Name	Exocyst complex component 1
Sample Type Confirmation	EXOC1 is supported by BioGPS gene expression data to be expressed in COLO205
Protein Accession #	NP_839955
Purification	Affinity Purified
Nucleotide Accession #	NM_178237
Gene Symbol	EXOC1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 85%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base.

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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