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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DKFZp686P1551 Antibody - C-terminal region : Biotin (ARP54434_P050-Biotin)

Data Sheet

Product Number	ARP54434_P050-Biotin
Product Page	www.avivasysbio.com/dkfzp686p1551-antibody-c-terminal-region-biotin-arp54434-p050-biotin.html
Name	DKFZp686P1551 Antibody - C-terminal region : Biotin (ARP54434_P050-Biotin)
Protein Size (# AA)	573 amino acids
Molecular Weight	63kDa
Conjugation	Biotin
NCBI Gene Id	23265
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	exocyst complex component 7
Alias Symbols	BLOM4, EX070, EXO70, EXOC1, 2-5-3p, Exo70p, NEDSEBA, YJL085W
Peptide Sequence	Synthetic peptide located within the following region: FLHNNYNYILKSLEKSELQLVAVTQKTAERSYREHIEQQIQTYQRSWLK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a component of the exocyst complex. The exocyst complex plays a critical role in vesicular trafficking and the secretory pathway by targeting post-Golgi vesicles to the plasma membrane. The encoded protein is required for assembly of the exocyst complex and docking of the complex to the plasma membrane. The encoded protein may also play a role in pre-mRNA splicing through interactions with pre-mRNA-processing factor 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 4.
Protein Interactions	SSC5D; IFT20; TRAF4; HGS; SMARCE1; UBC; EXOC4; PRPF19; EGFR; BBS4; BBS2; BBS1; EXOC5; KIF5B; EXOC2; DTNBP1; DISC1; CDC5L; USHBP1; RTN4IP1; CCDC85B; KXD1; ZC3H14; ARFGEF2; AKTIP; ARPC1A; RHOQ; RALA; GRIN2B; DLG3;
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-EXOC7 (ARP54434_P050-Biotin) antibody
Blocking Peptide	For anti-EXOC7 (ARP54434_P050-Biotin) antibody is Catalog # AAP54434
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DKFZp686P1551
Uniprot ID	Q63HP7
Protein Name	Putative uncharacterized protein DKFZp686P1551 EMBL CAH56185.1
Purification	Affinity Purified
Gene Symbol	EXOC7
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 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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