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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP55734_P050-HRP
Product Page	www.avivasysbio.com/sec144-antibody-n-terminal-region-hrp-arp55734-p050-hrp.html
Name	SEC14L4 Antibody - N-terminal region : HRP (ARP55734_P050-HRP)
Protein Size (# AA)	406 amino acids
Molecular Weight	47kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	284904
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SEC14-like 4 (S. cerevisiae)
Alias Symbols	TAP3
Peptide Sequence	Synthetic peptide located within the following region: MSSRVGDLSPQQEALARFRENLDLLPILPNADDYFLLRWLRARNFDLQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Mokashi, V., (2004) Biochem Biophys. Res. Commun. 316 (3), 688-692
Description of Target	SEC14L4 is a probable hydrophobic ligand-binding protein; may play a role in the transport of hydrophobic ligands like tocopherol, squalene and phospholipids. The protein encoded by this gene is highly similar to the protein encoded by the Saccharomyces cerevisiae SEC14 gene. The SEC14 protein is a phosphatidylinositol transfer protein that is essential for biogenesis of Golgi-derived transport vesicles, and thus is required for the export of yeast secretory proteins from the Golgi complex. The specific function of this protein has not yet been determined.
Protein Interactions	INCA1; BMF; USHBP1; TCF4; REL; ELAVL1; UBC;
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-SEC14L4 (ARP55734_P050-HRP) antibody
Blocking Peptide	For anti-SEC14L4 (ARP55734_P050-HRP) antibody is Catalog# AAP55734 (Previous Catalog# AAPP36441)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SEC14L4
Uniprot ID	Q9UDX3
Protein Name	SEC14-like protein 4
Sample Type Confirmation	SEC14L4 is supported by BioGPS gene expression data to be expressed in OVCAR3
Protein Accession #	NP_777637
Purification	Affinity Purified
Nucleotide Accession #	NM_174977
Gene Symbol	SEC14L4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (inner lines) and two light chains (outer lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

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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