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SEC14L4 Rabbit pAb

Catalog # AP98983

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9UDX3
Other Accession	Q9UDX3
Reactivity	Rat
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46644
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SEC14L4
Epitope Specificity	61-160/406
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 CRAL-TRIO domain. Contains 1 GOLD domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is highly similar to the protein encoded by the Saccharomyces cerevisiae SEC14 gene. The SEC14 protein is a phophatidylinositol 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2009]

Additional Information

Gene ID	284904
Other Names	TAP3; SPF; TAP; RGD1565810; S14L4_HUMAN; SEC14L4; Tocopherol-associated protein 3; S14L4_MOUSE; SEC14 like lipid binding 4; SEC14-like 4 (S. cerevisiae); SEC14-like lipid binding 4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SEC14L4
Synonyms	TAP3
Function	Probable hydrophobic ligand-binding protein; may play a role in the transport of hydrophobic ligands like tocopherol, squalene and phospholipids.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.