

ARG45721 anti-Sec14I3 / TAP2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Sec14I3 / TAP2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Sec14I3 / TAP2
Species	Human
Immunogen	Recombinant protein containing to human Sec14I3 / TAP2.
Conjugation	Un-conjugated
Alternate Names	SEC14L3; SEC14 Like Lipid Binding 3; TAP2; Tocopherol-Associated Protein 2; SEC14-Like Protein 3; SEC14-Like 3 (S. Cerevisiae); SEC14-Like Lipid Binding 3; SEC14p-Like Protein TAP2; SEC14-Like 3

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

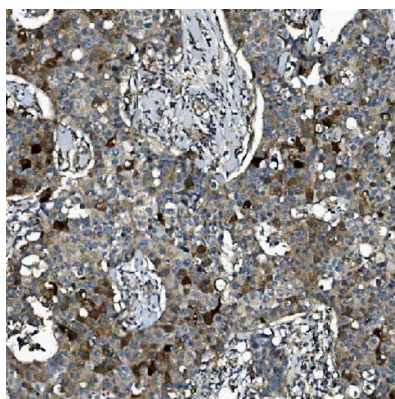
Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

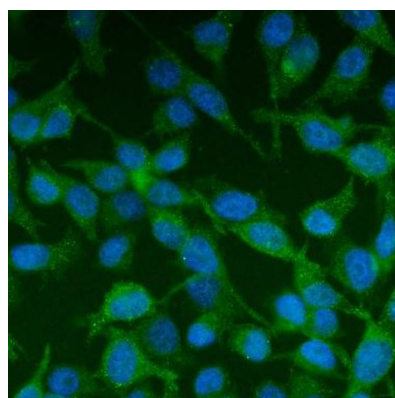
Gene Symbol	SEC14L3
Gene Full Name	SEC14 Like Lipid Binding 3
Background	The protein encoded by this gene is highly similar to the protein encoded by the <i>Saccharomyces cerevisiae</i> SEC14 gene. The SEC14 protein is a phosphatidylinositol transfer protein that is essential for biogenesis of Golgi-derived 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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
Function	Probable hydrophobic ligand-binding protein; may play a role in the transport of hydrophobic ligands like tocopherol, squalene and phospholipids. [UniProt]
Calculated Mw	46 kDa

Images



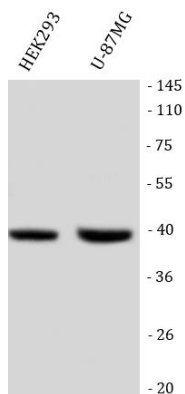
ARG45721 anti-Sec14l3 / TAP2 antibody IHC-P image

Immunohistochemistry: Human breast cancer stained with ARG45721 anti-Sec14l3 / TAP2 antibody at 2 µg/ml dilution.



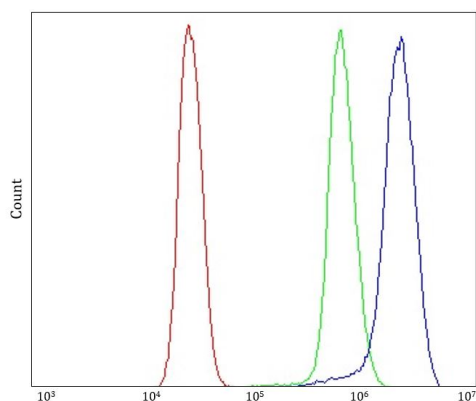
ARG45721 anti-Sec14l3 / TAP2 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG45721 anti-Sec14l3 / TAP2 antibody at 5 µg/ml dilution.



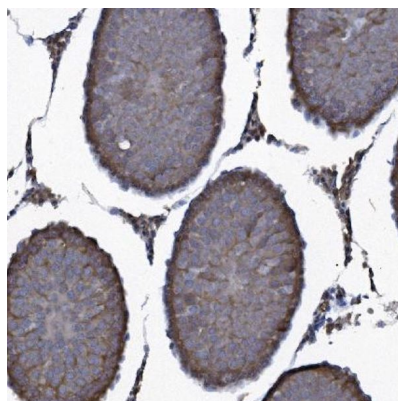
ARG45721 anti-Sec14I3 / TAP2 antibody WB image

Western blot: HEK293 and U-87MG stained with ARG45721 anti-Sec14I3 / TAP2 antibody at 0.5 $\mu\text{g/ml}$ dilution.



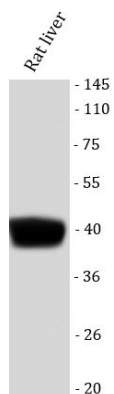
ARG45721 anti-Sec14I3 / TAP2 antibody FACS image

Flow Cytometry: U937 stained with ARG45721 anti-Sec14I3 / TAP2 antibody at 1 $\mu\text{g}/10^6$ cells dilution.



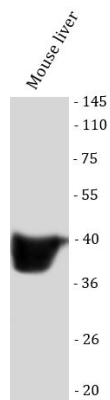
ARG45721 anti-Sec14I3 / TAP2 antibody IHC-P image

Immunohistochemistry: Rat testis stained with ARG45721 anti-Sec14I3 / TAP2 antibody at 2 $\mu\text{g/ml}$ dilution.



ARG45721 anti-Sec14I3 / TAP2 antibody WB image

Western blot: Rat liver stained with ARG45721 anti-Sec14I3 / TAP2 antibody at 0.5 $\mu\text{g/ml}$ dilution.



ARG45721 anti-Sec14I3 / TAP2 antibody WB image

Western blot: Mouse liver stained with ARG45721 anti-Sec14I3 / TAP2 antibody at 0.5 µg/ml dilution.