

OriGene Technologies, Inc.

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Product datasheet for TA808987BM

SEC14L1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3A6]

Product data:

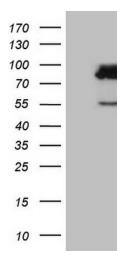
Product Type:	Primary Antibodies
Clone Name:	OTI3A6
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SEC14L1 (NP_002994) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SEC14 like lipid binding 1
Database Link:	<u>NP_002994</u> <u>Entrez Gene 74136 MouseEntrez Gene 360668 RatEntrez Gene 6397 Human</u> <u>Q92503</u>
Background:	The protein encoded by this gene belongs to the SEC14 cytosolic factor family. It has similarity to yeast SEC14 and to Japanese flying squid RALBP which suggests a possible role of the gene product in an intracellular transport system. Multiple alternatively spliced transcript variants have been found for this gene; some variants represent read-through transcripts that include exons from the upstream gene C17orf86. [provided by RefSeq, Feb 2011]
Synonyms:	PRELID4A; SEC14L



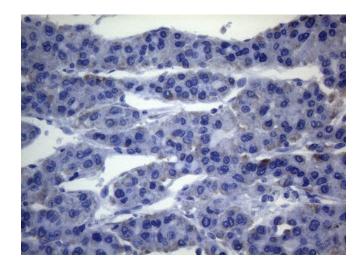
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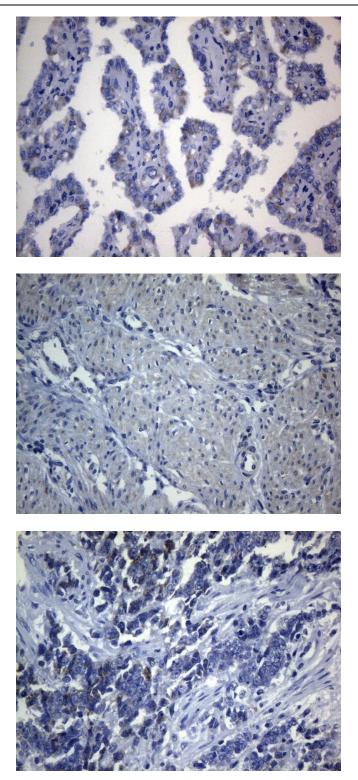
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SEC14L1 (Cat# [RC211801], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SEC14L1 (Cat# [TA808987])(1:2000). Positive lysates [LY418958] (100ug) and [LC418958] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-SEC14L1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

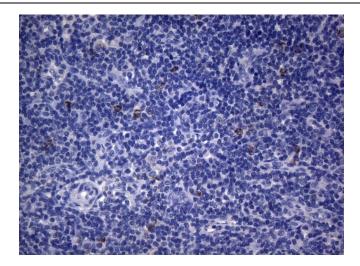
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Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-SEC14L1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-SEC14L1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-SEC14L1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-SEC14L1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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