

Product datasheet for **TA809529S**

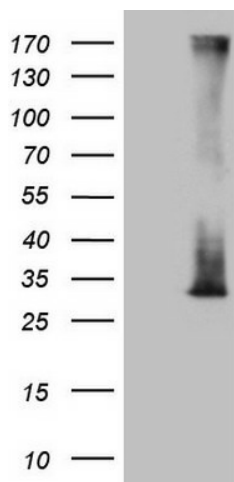
RAB3A Mouse Monoclonal Antibody [Clone ID: OTI1G4]

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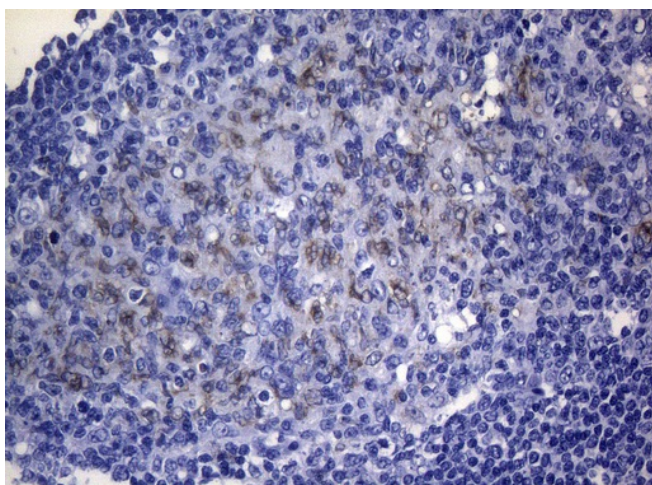
Product Type:	Primary Antibodies
Clone Name:	OTI1G4
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RAB3A(NP_002857) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RAB3A, member RAS oncogene family
Database Link:	NP_002857 Entrez Gene 5864 Human P20336
Background:	Involved in exocytosis by regulating a late step in synaptic vesicle fusion. Could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB3A ([RC203973], 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-RAB3A (1:2000). Positive lysates [LY419059] (100ug) and [LC419059] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-RAB3A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809529]) (1:150)