

Product datasheet for **TA811906AM**

RAB18 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7C9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7C9
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RAB18 (NP_067075) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22.8 kDa
Gene Name:	RAB18, member RAS oncogene family
Database Link:	NP_067075 Entrez Gene 19330 Mouse Entrez Gene 307039 Rat Entrez Gene 22931 Human Q9NP72
Background:	The protein encoded by this gene is a member of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Knockdown studies in zebrafish suggest that this protein may have a role in eye and brain development. Mutations in this gene are associated with Warburg micro syndrome type 3. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]

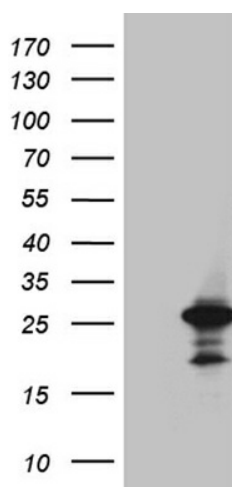


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Synonyms: RAB18LI1; WARBM3

Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RAB18 (Cat# [RC205505], 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-RAB18(Cat# [TA811906]). Positive lysates [LY402861] (100ug) and [LC402861] (20ug) can be purchased separately from OriGene.