

Product datasheet for **CF505647**

RAB24 Mouse Monoclonal Antibody [Clone ID: OTI4H10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4H10
Applications:	WB
Recommended Dilution:	WB 1:200
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RAB24 (NP_001026847) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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.
Predicted Protein Size:	22.9 kDa
Gene Name:	RAB24, member RAS oncogene family
Database Link:	NP_001026847 Entrez Gene 19336 Mouse Entrez Gene 53917 Human Q969Q5
Background:	RAB24 is a small GTPase of the Rab subfamily of Ras-related proteins that regulate intracellular protein trafficking (Oikkonen et al., 1993 [PubMed 8126105]). [supplied by OMIM, Aug 2009]

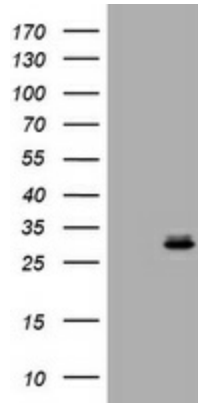


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Synonyms: member RAS oncogene family; RAB24; RAB24 gene product

Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB24 ([RC205647], 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-RAB24. Positive lysates [LY422221] (100ug) and [LC422221] (20ug) can be purchased separately from OriGene.