

#### OriGene Technologies, Inc.

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# Product datasheet for TA505314S

# RAB37 Mouse Monoclonal Antibody [Clone ID: OTI2B1]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI2B1
Applications:	WB
Recommended D	ilution: WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RAB37(NP_783865) produced in HEK293T cell.
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.
Predicted Protein	Size: 24 kDa
Gene Name:	RAB37, member RAS oncogene family
Database Link:	<u>NP_783865</u> <u>Entrez Gene 58222 MouseEntrez Gene 326624 Human</u> <u>Q96AX2</u>
Background:	Rab proteins are low molecular mass GTPases that are critical regulators of vesicle trafficking. For additional background information on Rab proteins, see MIM 179508. [supplied by OMIM, Apr 2006]
Synonyms:	FLJ30284; FLJ32507
Protein Families:	Druggable Genome, Secreted Protein



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### **Product images:**

170	-	
130	-	
100	-	
70	-	
55	-	
40	-	
35	-	
25	-1	
15	-1	
10	-	

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB37 ([RC206946], 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-RAB37. Positive lysates [LY406250] (100ug) and [LC406250] (20ug) can be purchased separately from OriGene.

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