

## Product datasheet for **TA505340AM**

### **RAB37 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2D1]**

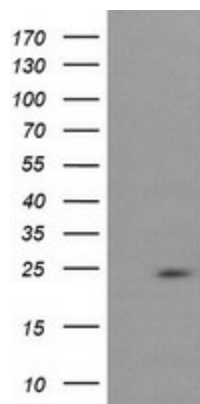
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI2D1
<b>Applications:</b>	IF, WB
<b>Recommended Dilution:</b>	WB 1:2000, IF 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human RAB37(NP_783865) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	24 kDa
<b>Gene Name:</b>	RAB37, member RAS oncogene family
<b>Database Link:</b>	<a href="#">NP_783865</a> <a href="#">Entrez Gene 58222 Mouse</a> <a href="#">Entrez Gene 326624 Human</a> <a href="#">Q96AX2</a>
<b>Background:</b>	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]
<b>Synonyms:</b>	FLJ30284; FLJ32507
<b>Protein Families:</b>	Druggable Genome, Secreted Protein

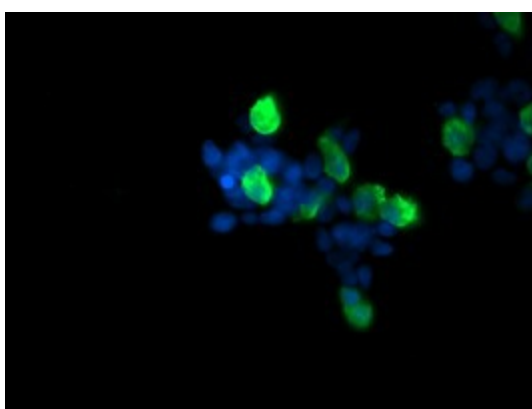


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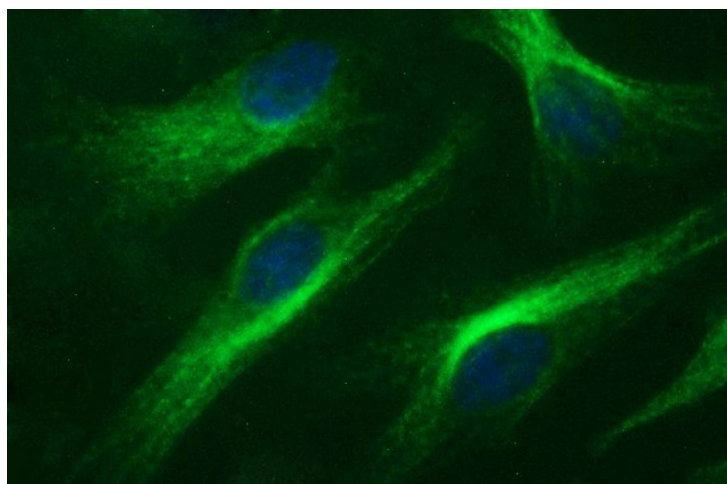
## Product images:



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.



Anti-RAB37 mouse monoclonal antibody ([TA505340]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RAB37 ([RC206946]).



Immunofluorescent staining of HeLa cells using anti-RAB37 mouse monoclonal antibody ([TA505340]).