

Product datasheet for **TA505737BM**

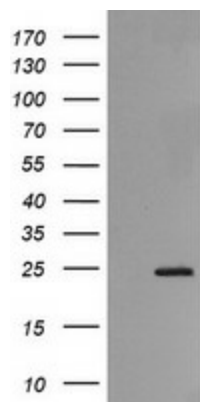
RAB21 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI6A9]

Product data:

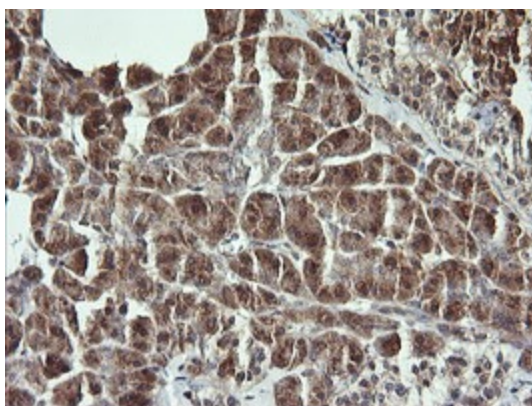
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|--------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI6A9 |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | WB 1:4000, IHC 1:150, IF 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human RAB21(NP_055814) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 24.2 kDa |
| Gene Name: | RAB21, member RAS oncogene family |
| Database Link: | NP_055814 Entrez Gene 216344 MouseEntrez Gene 299799 RatEntrez Gene 23011 Human Q9UL25 |
| Background: | RAB21 belongs to the RAB family of small GTP-binding proteins that regulate intracellular vesicle targeting (Opdam et al., 2000 [PubMed 10887961]). [supplied by OMIM, Nov 2008] |
| Synonyms: | KIAA0118 |
| Protein Families: | Druggable Genome |



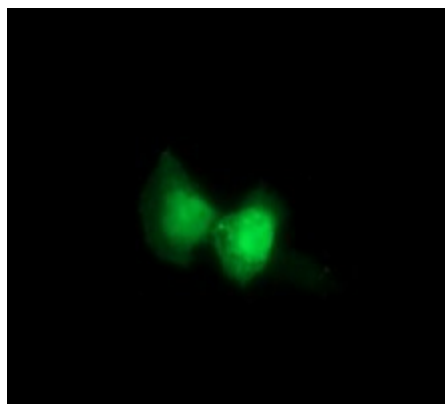
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Product images:

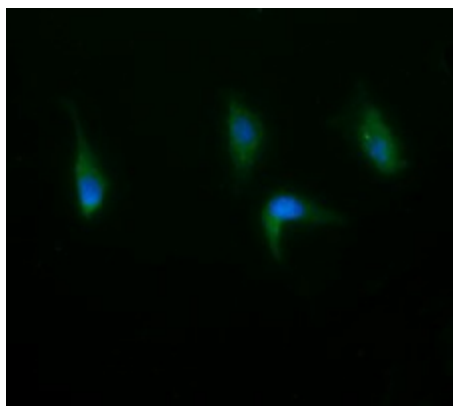
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB21 ([RC210510], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAB21. Positive lysates [LY402398] (100ug) and [LC402398] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-RAB21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505737])



Anti-RAB21 mouse monoclonal antibody ([TA505737]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RAB21 ([RC210510]).



Immunofluorescent staining of HeLa cells using anti-RAB21 mouse monoclonal antibody ([TA505737]).