

Product datasheet for TA501240BM

OriGene Technologies, Inc.

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RAB17 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3A5]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3A5

Applications: IF, IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:50, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human RAB17 (NP_071894) 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: 23.5 kDa

Gene Name: RAB17, member RAS oncogene family

Database Link: NP 071894

Entrez Gene 64284 Human

Q9H0T7

Background: The Rab subfamily of small GTPases plays an important role in the regulation of membrane

trafficking. RAB17 is an epithelial cell-specific GTPase

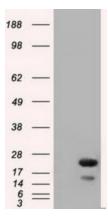
Synonyms: FLJ12538

Protein Families: Druggable Genome

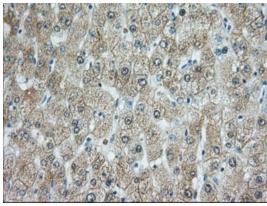




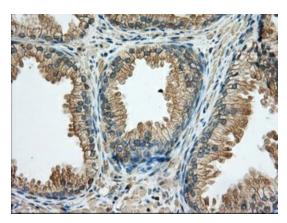
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB17 ([RC208378], 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-RAB17. Positive lysates [LY402920] (100ug) and [LC402920] (20ug) can be purchased separately from OriGene.

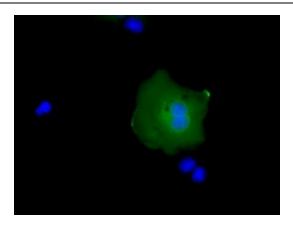


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-RAB17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501240], Dilution 1:50)



Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-RAB17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501240], Dilution 1:50)





Anti-RAB17 mouse monoclonal antibody ([TA501240]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RAB17 ([RC208378]).