

Product datasheet for CF808960

OriGene Technologies, Inc.

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RAB3IP Mouse Monoclonal Antibody [Clone ID: OTI5F2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI5F2
Applications: IHC, WB

Reactivity: WB 1:2000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human RAB3IP (NP_071901) 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: 51.1 kDa

Gene Name: RAB3A interacting protein

Database Link: NP 071901

Entrez Gene 29885 RatEntrez Gene 216363 MouseEntrez Gene 117177 Human

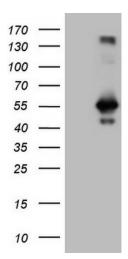
Q96QF0

Synonyms: RABIN3; RABIN8

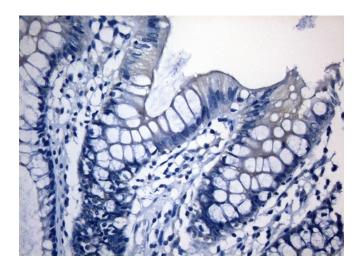




Product images:

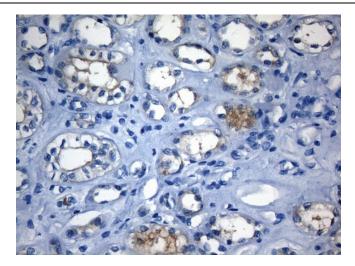


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RAB3IP (Cat# [RC218153], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAB3IP (Cat# [TA808960])(1:2000). Positive lysates [LY411671] (100ug) and [LC411671] (20ug) can be purchased separately from OriGene.

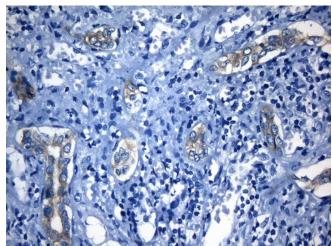


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-RAB3IP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808960]) (1:150)

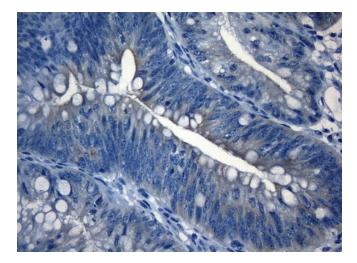




Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-RAB3IP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808960]) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-RAB3IP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808960]) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-RAB3IP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808960]) (1:150)