

#### OriGene Technologies, Inc.

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# **Product datasheet for TA808377**

### RAB11FIP4 Mouse Monoclonal Antibody [Clone ID: OTI13B5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI13B5
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 91-177 of human

RAB11FIP4(NP\_116321) produced in E.coli.

**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)

Predicted Protein Size: 71.7 kDa

**Gene Name:** RAB11 family interacting protein 4

Database Link: NP 116321 Entrez Gene 84440 Human

Background: Proteins of the large Rab GTPase family (see RAB1A; MIM 179508) have regulatory roles in the

formation, targeting, and fusion of intracellular transport vesicles. RAB11FIP4 is one of many proteins that interact with and regulate Rab GTPases (Hales et al., 2001 [PubMed 11495908]).

[supplied by OMIM, Apr 2008]

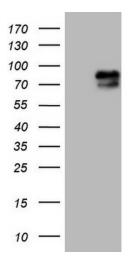
**Synonyms:** RAB11-FIP4

Protein Pathways: Endocytosis

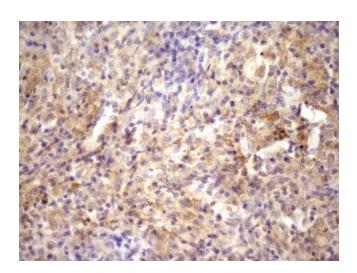




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB11FIP4 ([RC210877], 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-RAB11FIP4 (1:2000). Positive lysates [LY409875] (100ug) and [LC409875] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-RAB11FIP4 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA808377) (1:150)