

# **Product datasheet for CF808962**

#### OriGene Technologies, Inc.

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## RAB3IP Mouse Monoclonal Antibody [Clone ID: OTI4A7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4A7

Applications: WB

Recommended Dilution: WB 1:500~2000

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

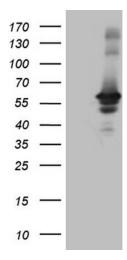
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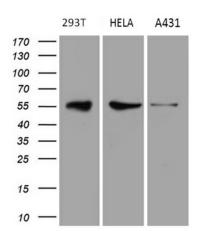
Synonyms: RABIN3; RABIN8





### **Product images:**





HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAB3IP ([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 (1:2000). Positive lysates [LY411671] (100ug) and [LC411671] (20ug) can be purchased separately from OriGene.

Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-RAB3IP monoclonal antibody (HeLa: human; 293T: human; A431: human) (1:500).