

# **Product datasheet for TA334557**

# OriGene Technologies, Inc.

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## RAB11 FIP2 (RAB11FIP2) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-RAB11FIP2 antibody: synthetic peptide directed towards the N

terminal of human RAB11FIP2. Synthetic peptide located within the following region:

LLIQGSPEKYILFLIVMHRSLVGLDKFLGQVAINLNDIFEDKQRRKTEWF

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 58 kDa

**Gene Name:** RAB11 family interacting protein 2

Database Link: NP 055719

Entrez Gene 22841 Human

Q7L804

**Background:** RAB11FIP2 is a Rab11 effector protein acting in the regulation of the transport of vesicles

from the endosomal recycling compartment (ERC) to the plasma membrane.RAB11FIP2 is also involved in receptor-mediated endocytosis and membrane trafficking of recycling endosomes, probably originating from clathrin-coated vesicles. Binds preferentially to

phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and phosphatidic acid (PA).

**Synonyms:** nRip11; Rab11-FIP2





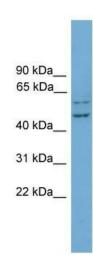
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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%

**Protein Pathways:** Endocytosis

## **Product images:**



WB Suggested Anti-RAB11FIP2 Antibody Titration: 0.2-1 ug/ml; Positive Control: COLO205 cell lysate