

Product datasheet for TA358153

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OriGene Technologies, Inc.

Pitpnc1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish

Homology: Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%;

Rat: 93%; Zebrafish: 86%

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.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 32kDa

Gene Name: phosphatidylinositol transfer protein, cytoplasmic 1

Database Link: NP 665822

Entrez Gene 71795 Mouse

Q8K4R4-2

Background: Phosphatidylinositol transfer proteins mediate the monomeric transport of lipids by shielding

a lipid from the aqueous environment and binding the lipid in a hydrophobic cavity. Able to transfer phosphatidylinositol in vitro. Isoform 2 specifically binds to phosphatidylinositol but not to other phospholipids and may play a role in the phosphoinositide-mediated signaling in

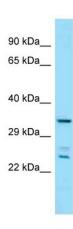
the neural development.

Synonyms: MrdgBbeta; RDGB-BETA; RDGBB; RDGBB1; RdgBbeta





Product images:



WB Suggested Anti-Pitpnc1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Small Intestine