

Product datasheet

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ARG41343 anti-INPP4B antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes INPP4B

Tested Reactivity Hu, Ms, Rat

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name INPP4B

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 380-600 of Human INPP4B (NP_003857.2).

Conjugation Un-conjugated

Alternate Names Type II inositol 3,4-bisphosphate 4-phosphatase; Inositol polyphosphate 4-phosphatase type II; EC

3.1.3.66

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A375	
Observed Size	98 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol INPP4B

Gene Full Name inositol polyphosphate-4-phosphatase type II B

Background INPP4B encodes the inositol polyphosphate 4-phosphatase type II, one of the enzymes involved in

phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 4 of the inositol ring from inositol 3,4-bisphosphate. There is limited data to suggest that the human type II enzyme is subject to alternative splicing, as has been established for the type I enzyme. [provided by

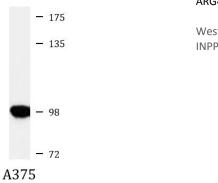
RefSeq, Jul 2008]

Function Catalyzes the hydrolysis of the 4-position phosphate of phosphatidylinositol 3,4-bisphosphate, inositol

1,3,4-trisphosphate and inositol 1,4-bisphosphate. [UniProt]

Calculated Mw 105 kDa

Images



ARG41343 anti-INPP4B antibody WB image

Western blot: 25 μg of A375 cell lysate stained with ARG41343 anti-INPP4B antibody at 1:1000 dilution.