

ARG40340 anti-INPP4A antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes INPP4A
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	INPP4A
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-250 of Human INPP4A (NP_004018.1).
Conjugation	Un-conjugated
Alternate Names	Type I inositol 3,4-bisphosphate 4-phosphatase; EC 3.1.3.66; Inositol polyphosphate 4-phosphatase type I; TVAS1; INPP4

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	Rat skeletal muscle and 293T	
Observed Size	98 kDa	

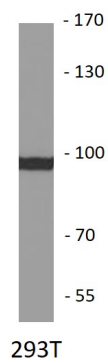
Properties

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

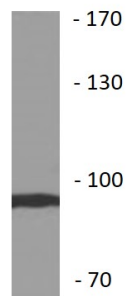
Gene Symbol	INPP4A
Gene Full Name	inositol polyphosphate-4-phosphatase type I A
Background	This gene encodes an Mg ⁺⁺ independent enzyme that hydrolyzes the 4-position phosphate from the inositol ring of phosphatidylinositol 3,4-bisphosphate, inositol 1,3,4-trisphosphate, and inositol 3,4-bisphosphate. Multiple transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Aug 2008]
Function	Catalyzes the hydrolysis of the 4-position phosphate of phosphatidylinositol 3,4-bisphosphate, inositol 1,3,4-trisphosphate and inositol 3,4-bisphosphate. [UniProt]
Calculated Mw	110 kDa

Images



ARG40340 anti-INPP4A antibody WB image

Western blot: 25 µg of 293T cell lysate stained with ARG40340 anti-INPP4A antibody at 1:1000 dilution.



ARG40340 anti-INPP4A antibody WB image

Western blot: 25 µg of Rat skeletal muscle lysate stained with ARG40340 anti-INPP4A antibody at 1:1000 dilution.