

Product datasheet

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ARG40333 anti-ITPKB antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes ITPKB

Tested Reactivity Hu, Ms, Rat

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name ITPKB

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 1-260 of Human ITPKB (NP_002212.3).

Conjugation Un-conjugated

Alternate Names IP3K B; Inositol-trisphosphate 3-kinase B; InsP 3-kinase B; IP3K-B; IP3-3KB; IP3KB; IP3 3-kinase B; EC

2.7.1.127; PIG37; IP3K; Inositol 1,4,5-trisphosphate 3-kinase B

Application Instructions

Application table	Application	Dilution
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse lung	
Observed Size	~ 105 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 ITPKB

Gene Full Name inositol-trisphosphate 3-kinase B

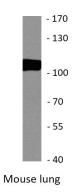
Background The protein encoded by this protein regulates inositol phosphate metabolism by phosphorylation of

second messenger inositol 1,4,5-trisphosphate to Ins(1,3,4,5)P4. The activity of this encoded protein is responsible for regulating the levels of a large number of inositol polyphosphates that are important in cellular signaling. Both calcium/calmodulin and protein phosphorylation mechanisms control its

activity. [provided by RefSeq, Jul 2008]

Calculated Mw 102 kDa

Images



ARG40333 anti-ITPKB antibody WB image

Western blot: 25 μg of Mouse lung lysates stained with ARG40333 anti-ITPKB antibody at 1:1000 dilution.