

## 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.

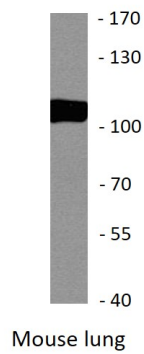
## Bioinformation

---

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)P <sub>4</sub> . 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.