

InsP 3-kinase B Rabbit pAb

CatalogNo: YT2353

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 100kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from InsP 3-kinase B . at AA range: 130-210

Specificity InsP 3-kinase B Polyclonal Antibody detects endogenous levels of InsP 3-kinase B protein.

Target Information

Gene name ITPKB

Protein Name	Inositol-trisphosphate 3-kinase B		
	Organism	Gene ID	UniProt ID
	Human	3707;	P27987;
	Rat	54260;	P42335;
Cellular Localization	Cytoplasm, cytoskeleton . Cytoplasm . Endoplasmic reticulum .		
Tissue specificity	Brain,Cerebellum,Colon,Hippocampus,Platelet,Skin,		
Function	Catalytic activity:ATP + 1D-myo-inositol 1,4,5-trisphosphate = ADP + 1D-myo-inositol 1,3,4,5-tetrakisphosphate.,enzyme regulation:IP3K is activated by calmodulin. Form B is much more sensitive to calcium/calmodulin than form A.,similarity:Belongs to the inositol phosphokinase (IPK) family.,		

| Validation Data

| Contact information

Orders: order@immunoway.com
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Please scan the QR code to access additional product information:

**InsP 3-kinase B
Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

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