

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

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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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