

InsP 3-kinase B Polyclonal Antibody

Cat No: HR1AP7073

For research use only

Overview

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| Product Name | InsP 3-kinase B Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,ELISA |
| Species Reactivity | Human,Mouse,Rat |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 100kDa |
| GeneID?Human? | ITPKB |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | ITPKB; Inositol-trisphosphate 3-kinase B; Inositol 1; 4,5-trisphosphate 3-kinase B; IP3 3-kinase B; IP3K B; InsP 3-kinase B |
| Background | inositol-trisphosphate 3-kinase B(ITPKB) Homo sapiens 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]. |