

Product Information

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|--------------|---------|---------------|--------|-------------|-----------------|
| Product SKU: | CAB3929 | Gene ID: | 3707 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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| Observed MW: | 102kDa | Conjugate: | Unconjugated |
| Calculated MW: | 102kDa | Isotype: | IgG |

Immunogen Information

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.

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| Recommended Dilution: | WB,1:200 - 1:2000 |
| Synonyms: | IP3K; IP3KB; PIG37; IP3K-B; IP3-3KB; ITPKB |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human ITPKB (NP_002212.3). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |