



# IP6K1 rabbit pAb

Cat No.:ES9084

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | IP6K1 rabbit pAb  |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | WB;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Mouse;Rat   |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Immunogen</b>                | Synthesized peptide derived from human protein . at AA range: 140-220   |
| <b>Specificity</b>              | IP6K1 Polyclonal Antibody detects endogenous levels of protein.   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C . Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | Inositol hexakisphosphate kinase 1 (InsP6 kinase 1) (EC 2.7.4.21) (Inositol hexaphosphate kinase 1)   |
| <b>Gene Name</b>                | IP6K1 IHPK1 KIAA0263  |
| <b>Cellular localization</b>    | Cytoplasm . Nucleus .   |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | 48kD  |
| <b>Human Gene ID</b>            | 9807  |
| <b>Human Swiss-Prot Number</b>  | Q92551  |
| <b>Alternative Names</b>        |   |
| <b>Background</b>               | This gene encodes a member of the inositol phosphokinase family. The encoded protein may be responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jun |





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