

# ITPK1 Polyclonal Antibody

Cat No: HR1AP7072

For research use only

## Overview

|                       |  |
|-----------------------|--|
| Product Name          | ITPK1 Polyclonal Antibody  |
| Source                | Rabbit   |
| Applications          | WB,ELISA   |
| Species Reactivity    | Human,Mouse  |
| Recommended Dilutions |  |
| Immunogen             |  |
| Species               | Rabbit   |
| Storage               | -20°C/1 year   |
| Isotype               |  |
| Clonality             |  |
| Concentration         | 1 mg/ml  |
| Observed band         | 50kDa  |
| GeneID?Human?         | ITPK1  |
| Human Swiss-Prot No.  |  |
| Cellular localization |  |
| Alternative Names     | ITPK1; Inositol-tetrakisphosphate 1-kinase; Inositol 1; 3,4-trisphosphate 5/6-kinase; Inositol-triphosphate 5/6-kinase; Ins(1,3,4)P(3) 5/6-kinase  |
| Background            | inositol-tetrakisphosphate 1-kinase(ITPK1) Homo sapiens This gene encodes an enzyme that belongs to the inositol 1,3,4-trisphosphate 5/6-kinase family. This enzyme regulates the synthesis of inositol tetrphosphate, and downstream products, inositol pentakisphosphate and inositol hexakisphosphate. Inositol metabolism plays a role in the development of the neural tube. Disruptions in this gene are thought to be associated with neural tube defects. A pseudogene of this gene has been identified on chromosome X. [provided by RefSeq, Jul 2016], |