

Datasheet for ABIN1533875  
**anti-ITPK1 antibody (AA 81-130)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | ITPK1                                |
| Binding Specificity: | AA 81-130                            |
| Reactivity:          | Human, Mouse                         |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This ITPK1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human ITPK1.            |
| Isotype:      | IgG                                                                                         |
| Specificity:  | ITPK1 Antibody detects endogenous levels of total ITPK1 protein.                            |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %                                                                                      |

## Target Details

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Target:           | ITPK1                                                                                            |
| Alternative Name: | ITPK1 ( <a href="#">ITPK1 Products</a> )                                                         |
| Background:       | Synonyms: Inositol-tetrakisphosphate 1-kinase, Inositol-triphosphate 5/6-kinase, Inositol 1,3,4- |

## Target Details

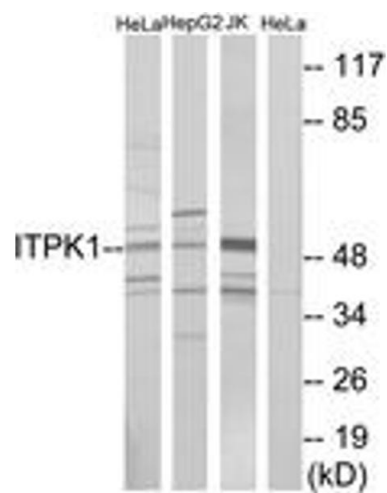
|                   |                                                                                      |
|-------------------|--------------------------------------------------------------------------------------|
|                   | triphosphate 5/6-kinase, Ins(1,3,4)P(3) 5/6-kinase, ITPK1<br>NCBI Gene Symbol: ITPK1 |
| Molecular Weight: | 45 kDa                                                                               |
| Gene ID:          | 3705                                                                                 |
| OMIM:             | 601838                                                                               |
| UniProt:          | <a href="#">Q13572</a>                                                               |

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB: 1:500~1:1000 ELISA: 1:10000                     |
| Comment:           | Unigene-Number: Hs.308122 (NCBI Gene Symbol: ITPK1) |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.         |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Stable at -20°C for at least 1 year.                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |



Western Blotting

**Image 1.** Western blot analysis of extracts from HeLa/HepG2/Jurkat cells, using ITPK1 Antibody. The lane on the right is treated with the synthesized peptide.