

Datasheet for ABIN1534013  
**anti-IPMK antibody (AA 311-360)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | IPMK                                |
| Binding Specificity: | AA 311-360                          |
| Reactivity:          | Human, Mouse, Rat                   |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This IPMK antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

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

## Target Details

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

## Target Details

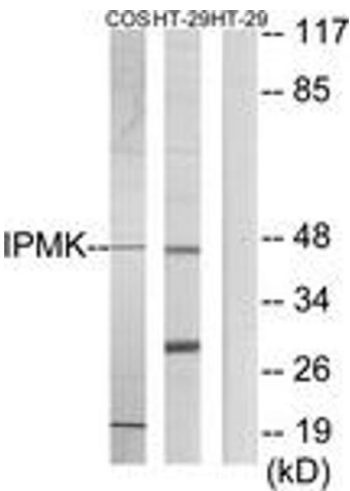
|                   |                                       |
|-------------------|---------------------------------------|
|                   | IPMK , IMPK<br>NCBI Gene Symbol: IPMK |
| Molecular Weight: | 47 kDa                                |
| Gene ID:          | 253430                                |
| OMIM:             | 609851                                |
| UniProt:          | <a href="#">Q8NFU5</a>                |
| Pathways:         | <a href="#">Tube Formation</a>        |

## Application Details

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Application Notes: | WB: 1:500~1:1000 ELISA: 1:40000                    |
| Comment:           | Unigene-Number: Hs.499690 (NCBI Gene Symbol: IPMK) |
| Restrictions:      | For Research Use only                              |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | 1 mg/mL                                                                                                                                 |
| Buffer:            | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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 HT-29/COS7 cells, using IPMK Antibody. The lane on the right is treated with the synthesized peptide.