

## IPMK Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04608
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human IPMK. AA range:311-360
<b>Mol wt</b>	47222
<b>Species reactivity</b>	Human, Mouse, Rat, Monkey
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	IPMK Antibody
<b>Synonyms</b>	IPMK; IMPK; Inositol polyphosphate multikinase; Inositol 1; 3,4,6-tetrakisphosphate 5-kinase

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

IPMK encodes a member of the inositol phosphokinase family. Inositol polyphosphate multikinase has 3-kinase, 5-kinase and 6-kinase activities on phosphorylated inositol substrates. The encoded protein plays an important role in the biosynthesis of inositol 1,3,4,5,6-pentakisphosphate, and has a preferred 5-kinase activity. This gene may play a role in nuclear mRNA export. Pseudogenes of this gene are located on the long arm of chromosome 13 and the short arm of chromosome 19.

### Recommended Dilution

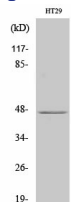
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

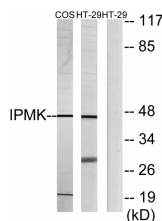
ELISA: 1: 40000

Not yet tested in other applications.

### Images



Western Blot analysis of various cells using IPMK Polyclonal Antibody cells nucleus.



Western blot analysis of lysates from HT-29 and COS7 cells, using IPMK Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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