

IPMK Polyclonal Antibody

Description

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

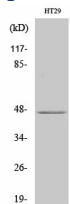
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

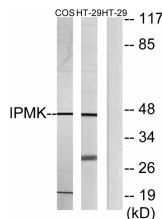
ELISA: 1: 40000

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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