

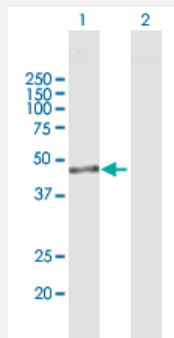
MaxPab®

IPMK purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00253430-B01P

Size 50 ug

Applications

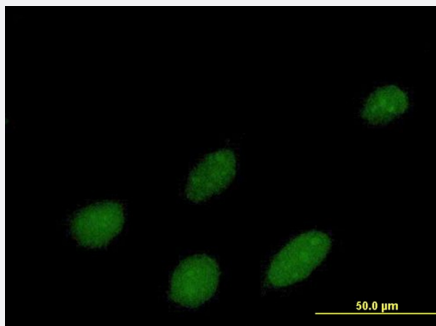


Western Blot (Transfected lysate)

Western Blot analysis of IPMK expression in transfected 293T cell line ([H00253430-T01](#)) by IPMK MaxPab polyclonal antibody.

Lane1:IPMK transfected lysate(45.76 KDa).

Lane2:Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IPMK on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human IPMK protein.

Immunogen

IPMK (NP_689416.1, 1 a.a. ~ 416 a.a) full-length human protein.

Sequence

MATEPPSPLRVEAPGPPPEMRTSPAIESTPEGTPQPAGGRLRFLNGCVPLSHQVAGHMYGKDKV
GILQHPDGTVLKQLQPPPRGPREFYFNMVYAADCDFDGVLLRLRKYLPKYYGWSPTAPNDLYLK
LEDVTHKFNKPCIMDVKIGQKSYDPFASSEKIQQVSKYPLMEEIGFLVLGMRVYHVHSDSYETEN
QHYGRSLTKETIKDGVSRFFHNGYCLRKDAVAASIQKIEKILQWFENQQLNFYASSLLFVYEGSS
QPTTTKLNDRTLAEKFLSKGQLSDTEVLEYNNFHVLSSTANGKIESSVGKSLSKMYARHRKMYTK
KHHSQTSKVENLEQDNGWKSMSQEHLNGNVLSQLEKVFYHLPTGCGEIAEVEVRMIDFAHVFP
SNTIDEGYVYGLKHLISVLRSLDN

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IPMK on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — IPMK

Entrez GeneID	253430
GeneBank Accession#	NM_152230.2
Protein Accession#	NP_689416.1
Gene Name	IPMK
Gene Alias	-
Gene Description	inositol polyphosphate multikinase
Omim ID	609851
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019630

Publication Reference

- [A toolkit for graded expression of green fluorescent protein fusion proteins in mammalian cells.](#)

Nalaskowski MM, Ehm P, Giehler S, Mayr GW.

Analytical Biochemistry 2012 Sep; 428(1):24.

Application: WB-Tr, Human, H1299 cells

- [Nucleocytoplasmic shuttling of human inositol phosphate multikinase is influenced by CK2 phosphorylation.](#)

Meyer R, Nalaskowski MM, Ehm P, Schroder C, Naj X, Brehm MA, Mayr GW.

Biological chemistry 2012 Mar; 393(3):149.

Application: IP-WB, Human, H1299

Pathway

- [Inositol phosphate metabolism](#)