

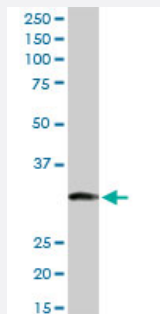
MaxPab®

ITPK1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003705-D01P

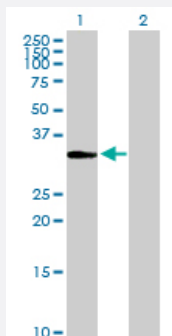
Size 100 ug

Applications



Western Blot (Tissue lysate)

ITPK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ITPK1 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of ITPK1 expression in transfected 293T cell line ([H00003705-T01](#)) by ITPK1 MaxPab polyclonal antibody.

Lane 1: ITPK1 transfected lysate(35.60 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ITPK1 protein.

Immunogen

ITPK1 (AAH03622.1, 1 a.a. ~ 314 a.a) full-length human protein.

Sequence

MQTFLKGKRVGYWLSEKKIKKLNFAFAELCRKRGMEVVQLNLSRPIEEQGGLDVIIHKLTDVILEA
DQNDQSLELVHRFQEYIDAHPETVLDPLPAIRTLDRSKSYELIRKIEAYMEDDRICSPPFMELTS
LCGDDTMRLLEKNGLTFPFICKTRVAHGTSHEMAIVFNQEGLNAIQPPCVVQNFINHNAVLYKVF
VVGESYTVVQRPSTLKNFSAGTSDRESIFFNSHNVSKESSSVLTELDKIEGVFERPSDEVIRELSR
ALRQALGVSLFGIDIIINNQTGQHAVIDINAFPGDCQVCFIEGWKTD

Host

Rabbit

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.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Western Blot analysis of ITPK1 expression in transfected 293T cell line ([H00003705-T01](#)) by ITPK1 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ITPK1

Entrez GeneID	3705
GeneBank Accession#	BC003622.2
Protein Accession#	AAH03622.1
Gene Name	ITPK1
Gene Alias	ITRPK1
Gene Description	inositol 1,3,4-triphosphate 5/6 kinase
Omim ID	601838
Gene Ontology	Hyperlink
Gene Summary	3
Other Designations	inositol 1,3,4-trisphosphate 5/6 kinase inositol-tetrakisphosphate 1-kinase

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)