

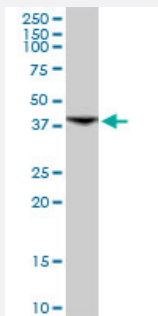
MaxPab®

INPP1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003628-D01

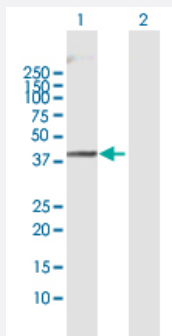
Size 100 uL

Applications



Western Blot (Tissue lysate)

INPP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of INPP1 expression in human pancreas.

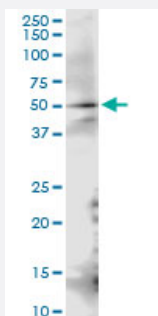


Western Blot (Transfected lysate)

Western Blot analysis of INPP1 expression in transfected 293T cell line ([H00003628-T02](#)) by INPP1 MaxPab polyclonal antibody.

Lane 1: INPP1 transfected lysate(44 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of INPP1 transfected lysate using anti-INPP1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with INPP1 MaxPab mouse polyclonal antibody (B01) ([H00003628-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human INPP1 protein.

Immunogen	INPP1 (NP_002185.1, 1 a.a. ~ 399 a.a) full-length human protein.
Sequence	MSDILRELLCVSEKAANIARACRQQEALFQLLIEEKKEGEKNKKFAVDFTLADVLVQEVIKQNME NKFPGLEKNIFGEESNEFTNDWGEKITRLCSTEEETAELLSKVLNGNKVASEALARVVHQDVAF TDPTLDSTEINVPQDILGMVDPIDSTYQYKGSADIKSNQGIFPCGLQCVTILIGVYDIQTGVPLMGVIN QPFVSRDPNTRLRWKGQCYWGLSYMGTNMHSLQLTISRNGSEHTGTGNTGSEAAFSFSFSAVIST SEKETIKAALSRVCGDRIFGAAGAGYKSLCVVQGLVDIMFSEDTTFKWDSCAAHAILRAMGGGVD LKECLERNPETGLDLPQLVYHVENEGAAGVDRWANKGGGLIYRSRKRLETFLSLLVQNLAPAETH T
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — INPP1

Entrez GeneID

[3628](#)

GeneBank Accession#	NM_002194.2
Protein Accession#	NP_002185.1
Gene Name	INPP1
Gene Alias	MGC110984
Gene Description	inositol polyphosphate-1-phosphatase
Omim ID	147263
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the enzyme inositol polyphosphate-1-phosphatase, one of the enzymes involved in phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 1 of the inositol ring from the polyphosphates inositol 1,4-bisphosphate and inositol 1,3,4-trisphosphate. [provided by RefSeq]
Other Designations	-

Pathway

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

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hyperinsulinism](#)
- [Insulin Resistance](#)

- [Mental Disorders](#)
- [NARP](#)
- [Obesity](#)
- [Stress Disorders](#)