

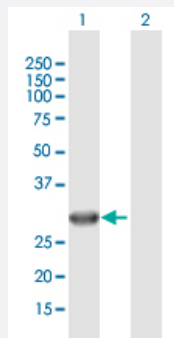
MaxPab®

IMPA2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003613-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IMPA2 expression in transfected 293T cell line ([H00003613-T03](#)) by IMPA2 MaxPab polyclonal antibody.

Lane 1: IMPA2 transfected lysate(31.3 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IMPA2 protein.

Immunogen

IMPA2 (NP_055029.1, 1 a.a. ~ 288 a.a) full-length human protein.

Sequence

MKPSGEDQAALAAGPWEECFQAAVQLALRAGQIIKALTEEKRVSTKTSAADLVTETDHLVEDLII
SELRERFPSHRFIAEEAAASGAKCVLTHSPTWIIDPIDGTCNCFVHRFPTVAVSIGFAVRQELEFGVIY
HCTEERLYTGRGRGAF CNGQRLRVSGETDLSKALVLTEIGPKRDPATLKLFLSNMERLLHAKAH
GVRVIGSSTLALCHLASGAADAYYQFGLHCWDLAAATVIIREAGGMIDTSGGPLDLMACRVVAAST
REMAMLIAQALQTINYGRDDEK

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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[Protocol Download](#)

Gene Info — IMPA2

Entrez GeneID	3613
GeneBank Accession#	NM_014214.1
Protein Accession#	NP_055029.1
Gene Name	IMPA2
Gene Alias	-
Gene Description	inositol(myo)-1(or 4)-monophosphatase 2
Omim ID	605922
Gene Ontology	Hyperlink
Other Designations	inosine monophosphatase 2 inositol monophosphatase 2 variant 1 inositol monophosphatase 2 variant 2

Pathway

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

Disease

- [Bipolar Disorder](#)
- [Brain Ischemia](#)
- [Cerebrovascular Accident](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Mood Disorders](#)
- [Parkinson disease](#)
- [Schizophrenia](#)
- [Seizures](#)
- [Stroke](#)