

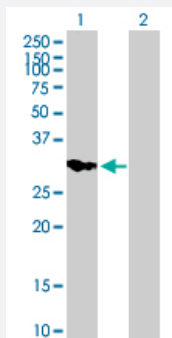
MaxPab®

IMPA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003613-B01P

Size 50 ug

Applications

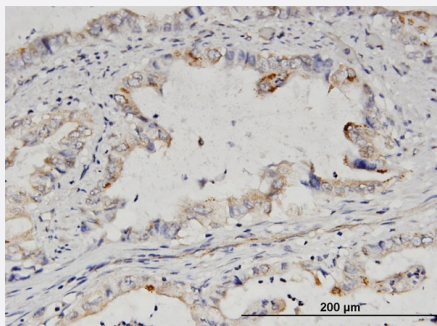


Western Blot (Transfected lysate)

Western Blot analysis of IMPA2 expression in transfected 293T cell line ([H00003613-T01](#)) by IMPA2 MaxPab polyclonal antibody.

Lane 1: IMPA2 transfected lysate(31.68 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to IMPA2 on formalin-fixed paraffin-embedded human colon cancer. [antibody concentration 3 ug/ml]

Specification

Product Description

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

Immunogen

IMPA2 (AAH17176, 1 a.a. ~ 288 a.a) full-length human protein.

Sequence

MKPSGEDQAALAAGPWEECFQAAVQLALRAGQIIIRKALTEEKRVSTKTSAADLVTETDHLVEDLII
SELRERFPSHRFIAEEAAASGAKCVLTHSPTWIIDPIDGTCNFVHRFPTVAVSIGFAVRQELEFGVIY
HCTEERLYTGRRGRGAF CNGQRLRVSGETDLSKALVLTEIGPKRDPATLKLFLSNMERLLHAKAH
GVRVIGSSTLALCHLASGAADAYYQFGLHCWDLAAATVIRREAGGMIDTSGGPLDLMACRVVAAST
REMAMLIAQALQTINYGRDDEK

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.

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[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to IMPA2 on formalin-fixed paraffin-embedded human colon cancer. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Gene Info — IMPA2

Entrez GeneID	3613
GeneBank Accession#	BC017176.1
Protein Accession#	AAH17176
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](#)