

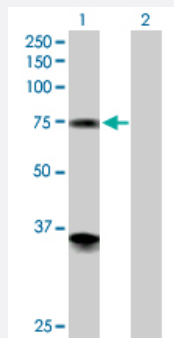
MaxPab®

PGM2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00055276-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PGM2 expression in transfected 293T cell line ([H00055276-T02](#)) by PGM2 MaxPab polyclonal antibody.

Lane 1: PGM2 transfected lysate(68.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PGM2 protein.

Immunogen

PGM2 (NP_060760.2, 1 a.a. ~ 612 a.a) full-length human protein.

Sequence

MAAPEGSGLGEDARLDQETAQWLRWDKNSLTLEAVKRLIAEGNKEELRKCFGARMEFGTAGLR
AAMGPGISRMNDLTIIQTTQGFCRYLEKQFSDLKQKGMVISFDARAHPSGGSSRRFARLAATTFIS
QGIPVYLFSDITPTFPVFTVSHLKLCAGIMITASHNPKQDNGYKVYWDNGAQIISPHDKGISQAIEN
LEPWPQAWDDSLIDSSPLLHNPSASINNDYFEDLKKYCFHRSVNRETKVKFVHTSVHGVGHSFV
QSAFKAFDLVPPEAVPEQKDPDPEFPTVKYPNPEEGKGVLTLSFALADTKARVLANDPDADR
LAVAEKQDSGEWRVFSGNELGALLGWWLFTSWKEKNQDRSALKD TYMLSSSTVSSKILRAIALKE
GFHFEETLTGFKWMGNRAKQLIDQGKTVLFAFEEAIGYMCCPFVLDKDGVSAAVISAELASFLAT
KNLSLSQQLKAIYVEYGYHITKASYFICHQDETICKLFFENLRNYDGKNNYPKACGKFEISAIRDLTTGY
DDSQPDKKAVLPTSKSSQMITTFANGGVATMRTSGTEPKIKYYAELCAPPGNSDPEQLKKELNE
LVSAIEEHFFQPQKYNLQPKAD

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (92)

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 — PGM2

Entrez GeneID	55276
GeneBank Accession#	NM_018290.2
Protein Accession#	NP_060760.2
Gene Name	PGM2
Gene Alias	FLJ10983, MSTP006
Gene Description	phosphoglucomutase 2
Omim ID	172000
Gene Ontology	Hyperlink
Other Designations	phosphopentomutase

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)
- [Galactose metabolism](#)

- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [Pentose phosphate pathway](#)
- [Starch and sucrose metabolism](#)
- [Streptomycin biosynthesis](#)