

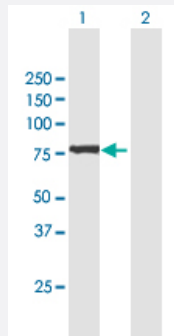
MaxPab®

GFPT2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009945-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GFPT2 expression in transfected 293T cell line ([H00009945-T01](#)) by GFPT2 MaxPab polyclonal antibody.

Lane 1: GFPT2 transfected lysate(75.02 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GFPT2 protein.

Immunogen

GFPT2 (AAH00012.1, 1 a.a. ~ 682 a.a) full-length human protein.

Sequence

MCGIFAYMNYRVPRTTRKEIFETLIKGLQRLEYRGYDSAGVAIDGNNHEVKERHIQLVKKRGKVKALD
EELYKQDSMDLKVEFETHFGIAHTRWATHGVPSAVNSHPQRSDKGNEFVVIHNGIITNYKDLRKFL
ESKGYEFESSETDTETIAKLIKVFNDRETDITFSTLVERVIQQLEGAFALVFKSVHYPGEAVATRRG
SPLLIGVRSKYKLSTEQIPILYRTCTLENVKNICKTRMKRLDSSACLHAVGDKAVEFFFASDASAIIE
HTNRVIFLEDDDIAAVADGKLSIHRVKRSASDDPSRAIQTLMELQQIMKGNFSAFMQKEIFEQPE
SVFNTMRGRVNFETNTVLLGGLKDHLKEIRRCRLMIGCGTSYHAAVATRQVLEELTELPVMVELA
SDFLDRNTPVFRDDVCFFISQSGETADTLALRYCKDRGALTGVNTNTVGSSISRETDCGVHINAG
PEVGVASTKAYTSQFISLVMFGLMMSSEDRISLQNRQEIIRGLRSLPELIKEVLSLEEKIHDLELYT
QRLLVMGRGYNATCLEGALKIKEITYMHSEGILAGELKHGPLALIDKQMPVIMVIMKDPCFAKCC
NALQQVTARQGRPIILCSKDDTESSKFAYKTIELPHTVDCLQGILSVIPLQLLSFHLAVLRGYDVDFP
RNLAKSVTVE

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — GFPT2

Entrez GeneID	9945
GeneBank Accession#	BC000012.2
Protein Accession#	AAH00012.1
Gene Name	GFPT2
Gene Alias	FLJ10380, GFAT2
Gene Description	glutamine-fructose-6-phosphate transaminase 2
Omim ID	603865
Gene Ontology	Hyperlink
Other Designations	glutamine: fructose-6-phosphate aminotransferase 2

Pathway

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

- [Metabolic pathways](#)

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Renal Insufficiency](#)