

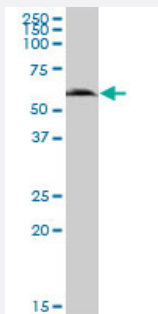
MaxPab®

GGT6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00124975-B01P

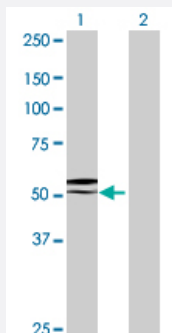
Size 50 ug

Applications



Western Blot (Tissue lysate)

GGT6 MaxPab polyclonal antibody. Western Blot analysis of GGT6 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of GGT6 expression in transfected 293T cell line by GGT6 MaxPab polyclonal antibody.

Lane 1: GGT6 transfected lysate(54.23 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GGT6 protein.

Immunogen

GGT6 (AAH63111, 1 a.a. ~ 493 a.a) full-length human protein.

Sequence

MERAEEPVVYQKLLPWEPSLESEEEVEEEETSEALVLNPRRHQDSSRNKAGGLPGTWVRVVAA
 LLLAVGCSLAVRQLQNQGRSTGSLGSVAPPPGGHSHGPGVYHHGAIISPA GRELLVAGGNVVD
 AGVGAALCLAVVHPHATGLGAMFWGLFHDSSSGNSTALTSGPAQTLAPGLGLPAALPTLHLLHA
 RFGRLPWPRLLVGPTTLAQEGFLVDTPALARALVARGTEGLCPLLCHADGTPLGAGARATNPQLA
 AVLRSAAALAPTS DLAGDALLSLLAGDLGVEVPSAVPRPTLEPAEQLPVPQGILFTTPSPSAGPEL
 LALLEAALRSGAPIPDPCPPFLQTAVSPESSALAAVDSSGSVLLLTSSLNCSFGSAHLSPSTGVL
 LSNLVAKSTTSAWACPLILRGS LDDTEADVLGLVASGTPDVARAMTHLLRHLAARPPTQAQHQH
 QGQQEPTEHPSTCGQGTLQVAAHTEHAHVSSVPHACCPFQGF

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68); Rat (67)
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](#)

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[Protocol Download](#)

Gene Info — GGT6

Entrez GeneID	124975
GeneBank Accession#	BC063111
Protein Accession#	AAH63111
Gene Name	GGT6
Gene Alias	FLJ25990, FLJ90165
Gene Description	gamma-glutamyltransferase 6
Gene Ontology	Hyperlink

Gene Summary

GGT6 belongs to the gamma-glutamyltransferase (GGT; EC 2.3.2.2) gene family. GGT is a membrane-bound extracellular enzyme that cleaves gamma-glutamyl peptide bonds in glutathione and other peptides and transfers the gamma-glutamyl moiety to acceptors. GGT is also key to glutathione homeostasis because it provides substrates for glutathione synthesis (Heisterkamp et al., 2008 [PubMed 18357469]).[supplied by OMIM]

Other Designations

gamma-glutamyltransferase 6 homolog

Pathway

- [Arachidonic acid metabolism](#)
- [Cyanoamino acid metabolism](#)
- [Glutathione metabolism](#)
- [Metabolic pathways](#)
- [Selenoamino acid metabolism](#)
- [Taurine and hypotaurine metabolism](#)