

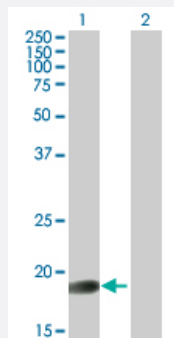
MaxPab®

GLYAT purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010249-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GLYAT expression in transfected 293T cell line ([H00010249-T01](#)) by GLYAT MaxPab polyclonal antibody.

Lane 1: GLYAT transfected lysate(17.93 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GLYAT protein.
Immunogen	GLYAT (AAH09785.1, 1 a.a. ~ 163 a.a) full-length human protein.
Sequence	MMLPLQGAQMLQMLEKTLRKSLPASLKVYGTVFHINHGPNFLKAVVDKWPDPFNTVVVCPQEQ DMTDDLHDHYTNTYQYISKDPQNCQEFLGSPELINWKQHLQIQSSQPSLNEAIQNLAIAIKSFKVKQTQ RILYMAAETAKELTPFLKSKILSPSGGKPKAM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (74)
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.

Applications

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[Protocol Download](#)

Gene Info — GLYAT

Entrez GeneID	10249
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GeneBank Accession#	BC009785.1
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Protein Accession#	AAH09785.1
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Gene Name	GLYAT
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Gene Alias	ACGNAT, CAT, GAT
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Gene Description	glycine-N-acyltransferase
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Omim ID	607424
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Gene Ontology	Hyperlink
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Gene Summary	The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the mitochondria. The protein is thought to be important in the detoxification of endogenous and xenobiotic acyl-CoA's. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
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Other Designations	acyl-CoA:glycine N-acyltransferase aralkyl-CoA N-acyltransferase
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