

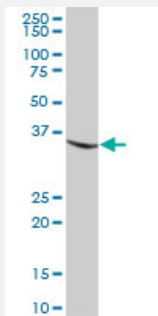
MaxPab®

MGLL purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011343-B01P

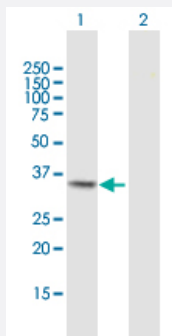
Size 50 ug

Applications



Western Blot (Tissue lysate)

MGLL MaxPab polyclonal antibody. Western Blot analysis of MGLL expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of MGLL expression in transfected 293T cell line ([H00011343-T01](#)) by MGLL MaxPab polyclonal antibody.

Lane 1: MGLL transfected lysate(34.43 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

MGLL (NP_009214.1, 1 a.a. ~ 313 a.a) full-length human protein.

Sequence

METGPEDPSSMPEESSPRRT PQSIPYQDLPHLVNADGQYLCRYWKPTGTPKALIFVSHGAGEH
SGRYEELARMLMGLDLLVFAHDHVGHGQSEGERMVVSDFHVFVRDVLQHVD SMQKDYPGLPV
FLLGHSMGGAIALTAAERPGHFAGMVLISPLVLANPESATTFKVLA AKVLNLVLPNLSLGPIDSSVL
SRNKTEVDIYNSDPLICRAGLKVCFGIQLLNAVSRVERALPKLTVPFLLQGSADRLCDSKGAYLL
MELAKSQDKTLKIYEGAYHVLHKELPEVTNSVFHEINMWVSQRTATAGTASPP

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (83)
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

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — MGLL

Entrez GeneID	11343
GeneBank Accession#	NM_007283.5
Protein Accession#	NP_009214.1
Gene Name	MGLL
Gene Alias	HU-K5, HUK5, MGL
Gene Description	monoglyceride lipase
Omim ID	609699
Gene Ontology	Hyperlink

Gene Summary

Monoglyceride lipase (MGLL; EC 3.1.1.23) functions together with hormone-sensitive lipase (LIP E; MIM 151750) to hydrolyze intracellular triglyceride stores in adipocytes and other cells to fatty acids and glycerol. MGLL may also complement lipoprotein lipase (LPL; MIM 238600) in completing hydrolysis of monoglycerides resulting from degradation of lipoprotein triglycerides (Karlsson et al., 2001 [PubMed 11470505]).[supplied by OMIM]

Other Designations

lysophospholipase-like|monoacylglycerol lipase

Pathway

- [Glycerolipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Alcoholism](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)