

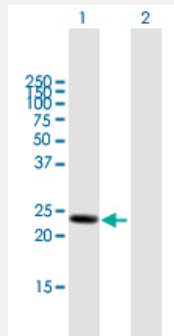
MaxPab®

LYPLA1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010434-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LYPLA1 expression in transfected 293T cell line ([H00010434-T01](#)) by LYPLA1 MaxPab polyclonal antibody.

Lane 1: LYPLA1 transfected lysate(25.3 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LYPLA1 protein.
Immunogen	LYPLA1 (NP_006321.1, 1 a.a. ~ 230 a.a) full-length human protein.
Sequence	MCGNNMSTPLPAIPAARKATAAVIFLHGLGDTGHGWAEAFAGIRSSHICYCPHAPVRPVTLMN VAMPSWFDIIGLSPDSQEDESGIKQAAENIKALIDQEVKNGIPSNRIILGGFSQGGALSLYTALTTQQ KLAGVTALSCWLPLRASFPQGPIGGANRDISILQCHGDCDPLVPLMFGSLTVEKLTNLNPNANVT KTYEGMMHSSCQQEMMDVKQFIDKLLPPID
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (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 — LYPLA1

Entrez GeneID [10434](#)

GeneBank Accession# [NM_006330.2](#)

Protein Accession# [NP_006321.1](#)

Gene Name LYPLA1

Gene Alias APT-1, LPL1, LYSOPLA

Gene Description lysophospholipase I

Omim ID [605599](#)

Gene Ontology [Hyperlink](#)

Gene Summary Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene hydrolyzes lysophosphatidylcholine in both monomeric and micellar forms. The use of alternate polyadenylation sites has been found for this gene. There are alternatively spliced transcript variants described for this gene but the full length nature is not known yet. [provided by RefSeq]

Other Designations acyl-protein thioesterase-1|lysophospholipase 1|lysophospholipid-specific lysophospholipase

Pathway

- [Glycerophospholipid metabolism](#)