

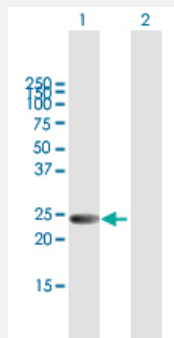
MaxPab®

LYPLA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011313-B01P

Size 50 ug

Applications

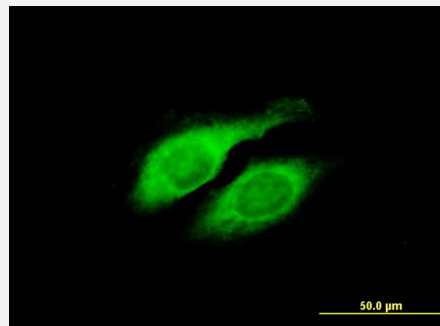


Western Blot (Transfected lysate)

Western Blot analysis of LYPLA2 expression in transfected 293T cell line ([H00011313-T01](#)) by LYPLA2 MaxPab polyclonal antibody.

Lane 1: LYPLA2 transfected lysate (25.41 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to LYPLA2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LYPLA2 protein.
Immunogen	LYPLA2 (NP_009191.1, 1 a.a. ~ 231 a.a) full-length human protein.
Sequence	MCGNTMSVPLL TDAATVSGAERETA AVIFLHGLGDTGHSWADALSTIRLPHVKYICPHAPRIPVTLN MKMVMPSWFDLMGLSPDAPED EAGIKKAAENIKALIEHEMKNGIPANRMLGGFSQGGALS LYTAL TCPHPLAGIVALSCWLP LHRAFPQAANGSAKDLAILQCHGELDPMPVVRFGALTA EKLRSVVTPA RVQFKTYPGVMHSSCPQEMAAVKEFLEKLLPPV
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (99); Rat (98)
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](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to LYPLA2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — LYPLA2

Entrez GeneID	11313
GeneBank Accession#	NM_007260.2
Protein Accession#	NP_009191.1
Gene Name	LYPLA2
Gene Alias	APT-2, DJ886K2.4
Gene Description	lysophospholipase II
Gene Ontology	Hyperlink
Gene Summary	Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. There are alternatively spliced transcript variants described for this gene but the full length nature is not known yet. [provided by RefSeq]
Other Designations	OTTHUMP00000002999 OTTHUMP00000044831 acyl-protein thioesterase

Publication Reference

- [The Endocannabinoid Metabolite Prostaglandin E2 \(PGE2\)-Glycerol Inhibits Human Neutrophil Functions: Involvement of Its Hydrolysis into PGE2 and EP Receptors.](#)

Turcotte C, Zarini S, Jean S, Martin C, Murphy RC, Marsolais D, Laviolette M, Blanchet MR, Flamand N.

Journal of immunology 2017 Apr; 198(8):3255.

Application: WB, Human, Human neutrophils

Pathway

- [Glycerophospholipid metabolism](#)