



Mouse anti-Human LYPLA2 monoclonal antibody, clone 4I6 (CABT-B10600)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LYPLA2 (NP_009191, 144 a.a. ~ 232 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4I6
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	ALSCWLPLHRAFPQAANGSAKDLAILQCHGELDPMVPVRFGALTAEKLRSVVT PARVQFK TYPGVMHSSCPQEMAAVKEFLEKLLPPV*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. There are alternatively spliced transcript variants described
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for this gene but the full length nature is not known yet. [provided by RefSeq, Jul 2008]

Keywords	LYPLA2; lysophospholipase II; APT2; APT-2; DJ886K2.4; acyl-protein thioesterase 2; LPL-II; lysoPLA II;
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GENE INFORMATION

Entrez Gene ID	11313
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UniProt ID	O95372
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Pathway	Glycerophospholipid metabolism, organism-specific biosystem; Glycerophospholipid metabolism, conserved biosystem
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Function	hydrolase activity
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