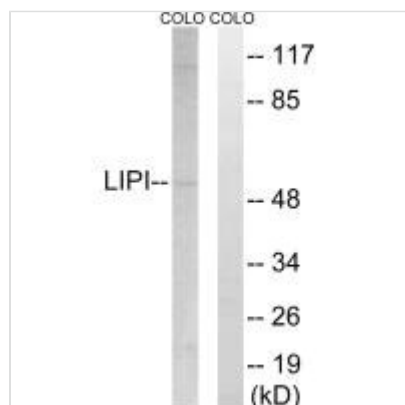




LIPI Antibody

Product Code	CSB-PA243855
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q6XZB0
Immunogen	Synthesized peptide derived from internal of Human LIPI.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total LIPI protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	Hydrolyzes specifically phosphatidic acid (PA) to produce 2-acyl lysophosphatidic acid (LPA; a potent bioactive lipid mediator) and fatty acid. Does not hydrolyze other phospholipids, like phosphatidylserine (PS), phosphatidylcholine (PC) and phosphatidylethanolamine (PE) or triacylglycerol (TG). Hiramatsu T., J. Biol. Chem. 278:49438-49447(2003). Wen X.-Y., Hum. Mol. Genet. 12:1131-1143(2003). Hattori M., Nature 405:311-319(2000).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	EC 3.1.1.-; lipase member I; LPD lipase; LPDL; membrane-associated phosphatidic acid-selective phospholipase A1-beta
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	LIPI

Image



Western blot analysis of extracts from COLO cells, using LIPI antibody.