

For Research Use Only

LYPLA2 Polyclonal antibody

Catalog Number: 16291-1-AP



Basic Information

Catalog Number: 16291-1-AP	GenBank Accession Number: BC017193	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11313	
Source: Rabbit	Full Name: lysophospholipase II	
Isotype: IgG	Calculated MW: 231 aa, 25 kDa	
Immunogen Catalog Number: AG9452		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

LYPLA2(lysophospholipase II) is also named as APT2(acyl-protein thioesterase 2) and belongs to the AB hydrolase 2 family. It may hydrolyze fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Two cytosolic acyl thioesterases(APT1 and APT2, genes LYPLA 1 and LYPLA2, respectively) have been identified as palmitoyl thioesterases that depalmitoylate cytosolic cysteine residues of proteins(PMID:22399288).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data