

LYPLA2 Polyclonal antibody

Catalog Number: 16291-1-AP

Basic Information

Catalog Number:

16291-1-AP

Size:

150ul , Concentration: 213 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9452

GenBank Accession Number:

BC017193

GeneID (NCBI):

11313

UNIPROT ID:

O95372

Full Name:

lysophospholipase II

Calculated MW:

231 aa, 25 kDa

Purification Method:

Antigen affinity purification

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 LYPLA1 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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