



Anti-PLA2G16 (aa 2-15) polyclonal antibody (DPABH-19853)

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

PRODUCT INFORMATION

Antigen Description	HRASLS3 specifically catalyzes the release of fatty acids from phospholipids in adipose tissue and also has a weak lysophospholipase activity. It is a tumor suppressor that may be involved in interferon-dependent cell death.
Immunogen	Synthetic peptide: RAPIPEPKGDLIE-C, corresponding to N terminal amino acids 2-15 of Human HRASLS3 (NP_009000.2).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PLA2G16 phospholipase A3, group XVI [Homo sapiens]
Official Symbol	PLA2G16
Synonyms	PLA2G16; phospholipase A2, group XVI; AdPLA; HRSL3; HRASLS3; HREV107; HREV107-1; HREV107-3; H-REV107-1; HRAS-like suppressor 3; adipose-specific PLA2; HRAS-like suppressor 1; H-rev 107 protein homolog; group XVI phospholipase A2; group XVI phospholipase A1/A2; Ca-independent phospholipase A1/2; adipose-specific phospholipase A2; renal carcinoma antigen NY-REN-65;
Entrez Gene ID	11145
Protein Refseq	NP_001121675.1
UniProt ID	A0A024R561
Pathway	Acyl chain remodelling of PC; Acyl chain remodelling of PI; Arachidonic acid metabolism; Ether lipid metabolism
Function	1-acyl-2-lysophosphatidylserine acylhydrolase activity; phosphatidylcholine 1-acylhydrolase activity; phosphatidylserine 1-acylhydrolase activity; phospholipase A2 activity