



PLA2G16 Antibody

CATALOG NUMBER: 46-856

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:128,000. Western Blot: Approximately 28 kDa band in human heart lysates after 0.1 ug/mL antibody staining.
SPECIFICITY:	Reported variants represent identical protein:NP_009000.2 and NP_001121675.1).
IMMUNOGEN:	PLA2G16 antibody was raised against a 14 amino acid synthetic peptide near the N-Terminus of PLA2G16.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PLA2G16 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PLA2G16 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PLA2G16, phospholipase A2, group XVI, AdPLA, H-REV107-1, HRASLS3, HREV107, HREV107-3, MGC118754, HRAS-like suppressor 3, adipose-specific PLA2
ACCESSION NO.:	NP_009000.2
PROTEIN GI NO.:	189571618
OFFICIAL SYMBOL:	PLA2G16
GENE ID:	11145

Background

REFERENCES:	1) Nazarenko I, Kristiansen G, Fonfara S, Guenther R, Gieseler C, Kemmner W, Schafer R, Petersen I, Sers C. H-REV107-1 stimulates growth in non-small cell lung carcinomas via the activation of mitogenic signaling. Am J Pathol. 2006 Oct;169(4):1427-39.
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FOR RESEARCH USE ONLY

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