

CAB19252

Product Information

Product SKU:	CAB19252	Gene ID:	5320	Size:	20uL, 100uL
Clone No:	ARC2416	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	15kDa	Conjugate:	Unmodified
Calculated MW:	16kDa	Isotype:	IgG

Immunogen Information

Background:	The protein encoded by this gene is a member of the phospholipase A2 family (PLA2). PLA2s constitute a diverse family of enzymes with respect to sequence, function, localization, and divalent cation requirements. This gene product belongs to group II, which contains secreted form of PLA2, an extracellular enzyme that has a low molecular mass and requires calcium ions for catalysis. It catalyzes the hydrolysis of the sn-2 fatty acid acyl ester bond of phosphoglycerides, releasing free fatty acids and lysophospholipids, and thought to participate in the regulation of the phospholipid metabolism in biomembranes. Several alternatively spliced transcript variants with different 5' UTRs have been found for this gene.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	MOM1; PLA2; PLA2B; PLA2L; PLA2S; PLAS1; sPLA2; PLA2G2A
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 65-144 of human PLA2G2A (P14555).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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