

HRASLS5 rabbit pAb

Catalog No :	YN7445
Reactivity :	Human;Mouse
Applications :	WB
Target :	PLAAT5
Gene Name :	HRASLS5 HRLP5
Protein Name :	HRAS-like suppressor 5 (H-rev107-like protein 5)
Human Gene Id :	117245
Human Swiss Prot No :	Q96KN8
Mouse Gene Id :	66727
Mouse Swiss Prot No :	Q9CPX5
Immunogen :	Synthesized peptide derived from human HRASLS5
Specificity :	This antibody detects endogenous levels of HRASLS5 at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 31kD

Function : Exhibits both phospholipase A1/2 and acyltransferase activities . Shows phospholipase A1 (PLA1) and A2 (PLA2) activity, catalyzing the calcium-independent release of fatty acids from the sn-1 or sn-2 position of glycerophospholipids . Shows N-acyltransferase activity, catalyzing the calcium-independent transfer of a fatty acyl group at the sn-1 position of phosphatidylcholine (PC) and other glycerophospholipids to the primary amine of phosphatidylethanolamine (PE), forming N-acylphosphatidylethanolamine (NAPE), which serves as precursor for N-acylethanolamines (NAEs) .

Subcellular Location : Cytoplasm, cytosol .

Expression : Highest expression level in testis and pancreas.

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