



Rabbit Anti-HRASLS2 antibody

SL6013R

Product Name:	HRASLS2
Chinese Name:	HRAS样抑制因子2抗体
Alias:	HRAS like suppressor 2; PLA1 2 2; HRAS-like suppressor 2; HRSL2 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	17kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HRASLS2:31-130/162
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>The HRASLS2 gene belongs to the H-REV107 gene family, which is involved in the regulation of cell growth and differentiation. HRASLS2 is expressed at high levels in normal tissues of the small intestine, kidney and trachea.</p> <p>Function: Exhibits PLA1/2 activity, catalyzing the calcium-independent hydrolysis of acyl groups in various phosphatidylcholines (PC) and phosphatidylethanolamine (PE). For most</p>

substrates, PLA1 activity is much higher than PLA2 activity. Catalyzes N-acylation of PE using both sn-1 and sn-2 palmitoyl groups of PC as acyl donor. Also catalyzes O-acylation converting lyso-PC into PC.

Subcellular Location:

Cytoplasm. Note=Exhibits a granular pattern in the cytoplasm with preferential perinuclear localization.

Tissue Specificity:

Expressed in liver, kidney, small intestine testis and colon (PubMed:19615464). Undetectable in testis, placenta, salivary gland and fetal brain (PubMed:18163183).

Similarity:

Belongs to the H-rev107 family.

SWISS:

Q9NWW9

Gene ID:

54979

Database links:

[Entrez Gene: 54979](#)Human

[SwissProt: Q9NWW9](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.