



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.**Research Area** Tumour Cell biology immunology**Immunogen Species** Rabbit**Clonality** Polyclonal**React Species** (predicted: Human, Mouse, Rat, Pig, Horse, Rabbit,)
WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
(Paraffin sections need antigen repair)**Applications** not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.**Theoretical molecular weight** 17kDa**Cellular localization** cytoplasmic**Form** Liquid**Concentration** 1mg/ml**immunogen** KLH conjugated synthetic peptide derived from human HRASLS2: 31-130/162**Lsotype** IgG**Purification** affinity purified by Protein A**Buffer Solution** 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.**Storage** Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.**Attention** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.**PubMed** [PubMed](#)**Product Detail** 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.

Function:

Exhibits PLA1/2 activity, catalyzing the calcium-independent hydrolysis of acyl groups in various phosphatidylcholines (PC) and phosphatidylethanolamine (PE). For most 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