

Rabbit Anti-SERAC1/Cy5.5 Conjugated antibody

SL21097R-Cy5. 5

Product Name	Anti-SERAC1/Cy5.5
Chinese Name	Cy5.5 标记的磷脂重塑基因 SERAC1 抗体
Alias	4930511N22Rik; D17Ert d141e; FLJ14917; FLJ30544; Protein SERAC1; RGD1565064; RP1-257C19.1; Serac1; Serine active site containing 1; SRAC1_HUMAN.
Research Area	Cell biology Developmental biology Neurobiology Signal transduction
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat,Cow,Horse,Rabbit,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	74kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: The protein encoded by this gene is a phosphatidylglycerol remodeling protein found at the interface of mitochondria and endoplasmic reticula, where it mediates phospholipid exchange. The encoded protein plays a major role in mitochondrial function and intracellular cholesterol trafficking. Defects in this

gene are a cause of 3-methylglutaconic aciduria with deafness, encephalopathy, and Leigh-like syndrome (MEGDEL). Two transcript variants, one protein-coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Aug 2012]

Subcellular Location:

Membrane.

Similarity:

Belongs to the SERAC1 family.

Database links:

[Entrez Gene: 84947](#) Human

[Entrez Gene: 321007](#) Mouse

[SwissProt: Q96JX3](#) Human

[SwissProt: Q3U213](#) Mouse

[Unigene: 154706](#) Human

[Unigene: 5548](#) Mouse

Important Note:

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