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Rabbit Anti-LARP2/Cy5.5 Conjugated antibody

SL17102R-Cy5.5

Product Name	Anti-LARP2/Cy5.5
Chinese Name	Cy5.5 标记的 LARP2 蛋白抗体
Alias	DKFZp686L13217; La protein 2; La ribonucleoprotein domain family member 2; La ribonucleoprotein domain family, member 2; MGC117277; MGC75174.
Research Area	Cell biology immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human)
Applications	ICC/IF=1:50-200,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	105/39(mo)kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human LARP2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	**background:** This gene encodes a protein containing domains found in the La related protein of Drosophila melanogaster. La motif-containing proteins are thought to be RNA-binding proteins, where the La motif and adjacent amino acids fold into an RNA recognition motif. The La motif is also found in proteins

unrelated to the La protein. Alternative splicing has been observed at this locus and multiple variants, encoding distinct isoforms, are described. Additional splice variation has been identified but the full-length nature of these transcripts has not been determined. [provided by RefSeq, Jun 2013]

Function:
LARP2 contains domains found in the La related protein of Drosophila melanogaster. La motif-containing proteins are thought to be RNA-binding proteins, where the La motif and adjacent amino acids fold into an RNA recognition motif. The La motif is also found in proteins unrelated to the La protein. Alternative splicing has been observed at this locus and three variants, encoding distinct isoforms, are described. Additional splice variation has been identified but the full-length nature of these transcripts has not been determined.

Subcellular Location:
Nuclear

Similarity:
Belongs to the LARP family.
Contains 1 HTH La-type RNA-binding domain

Database links:

Entrez Gene: 55132 Human

SwissProt: Q659C4 Human

Unigene: 657067 Human

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