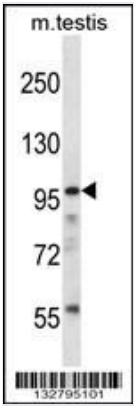
SFRS14 (SUGP2) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SFRS14 (SUGP2), Polyclonal Antibody
Full Product Name	SFRS14, CT (SUGP2, KIAA0365, SFRS14, SURP and G-patch domain-containing protein 2, Arginine/serine-rich-splicing factor 14, Splicing factor, arginine/serine-rich 14)
Product Gene Name	anti-SUGP2 antibody
Product Synonym Names	Anti -SFRS14, CT (SUGP2, KIAA0365, SFRS14, SURP and G-patch domain-containing protein 2, Arginine/serine-rich-splicing factor 14, Splicing factor, arginine/serine-rich 14)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Mouse
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	120,207 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (19101697..19144861, complement). Location: 19p12
OMIM	607993
3D Structure	ModBase 3D Structure for Q8IX01
Immunogen	SFRS14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-139 amino acids from the C-terminal region of human SFRS14.
Product Categories/Family for anti-SUGP2 antibody	Antibodies; Abs to Splicing Factors
Applications Tested/Suitable for anti-SUGP2 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-SUGP2 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-SUGP2 antibody	This gene encodes a member of the arginine/serine-rich family of splicing factors. The encoded protein functions in mRNA processing. Alternatively spliced transcript variants have been described.
Other Notes	Small volumes of anti-SUGP2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SUGP2 purchase	MBS6012682 is an antibody targeting SUGP2. Also known as SFRS14, CT (SUGP2, KIAA0365, SFRS14, SURP and G-patch domain-containing protein 2, Arginine/serine-rich-splicing factor 14, Splicing factor, arginine/serine-rich 14). Reactive in Mouse. Host: Rabbit.



Western Blot (WB) of anti-SUGP2 antibody
SFRS14 Antibody (C-term) western blot analysis in mouse testis tissue lysates (35ug/lane).This demonstrates the SFRS14 antibody detected the SFRS14 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SUGP2. It may not necessarily be applicable to this product.

NCBI GI #	224282119
NCBI GeneID	10147
NCBI Accession #	NP_001017392.2
UniProt Primary Accession #	Q8IX01
UniProt Secondary Accession #	O15071; O60369; Q5JPH7; Q8WUF7; C9JI71
UniProt Related Accession #	Q8IX01
GenBank Nucleotide #	NM_001017392.3
NCBI Official Full Name	SURP and G-patch domain-containing protein 2
NCBI Official Synonym Full Names	SURP and G patch domain containing 2
NCBI Official Symbol	SUGP2
NCBI Official Synonym Symbols	SFRS14
UniProt Protein Name	SURP and G-patch domain-containing protein 2
UniProt Synonym Protein Names	Arginine/serine-rich-splicing factor 14; Splicing factor, arginine/serine-rich 14
Protein Family	SURP and G-patch domain-containing protein
UniProt Gene Name	SUGP2
UniProt Synonym Gene Names	KIAA0365; SFRS14
UniProt Entry Name	SUGP2_HUMAN
NCBI Protein Information	SURP and G-patch domain-containing protein 2; arginine/serine-rich 14 splicing factor; arginine/serine-rich-splicing factor 14; splicing factor, arginine/serine-rich 14; putative splicing factor, arginine/serine-rich 14

UniProt Comments for SUGP2	SFRS14: May play a role in mRNA splicing (Potential). 3 isoforms of the human protein are produced by alternative splicing. Protein type: RNA-binding Chromosomal Location of Human Ortholog: 19p12 Cellular Component: nucleoplasm Biological Process: RNA splicing; mRNA processing
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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