KHSRP Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	KHSRP, Monoclonal Antibody
Full Product Name	KHSRP (KH-Type Splicing Regulatory Protein, FBP2, FUBP2, KSRP, MGC99676) (MaxLight 490)
Product Gene Name	anti-KHSRP antibody
Product Synonym Names	KH-Type Splicing Regulatory Protein; FBP2; FUBP2; KSRP; MGC99676
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2F3
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified
Specificity	Recognizes KHSRP.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	73kDa
OMIM	603445
3D Structure	ModBase 3D Structure for Q92945
Immunogen	KHSRP (NP_003676, 151aa-239aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	VPDGMVGLIIGRGGEQINKIQQDSGCKVQISPDSGGLPERSVSLTGAPESVQKAKMMLDDIVSRGRGGPPGQFHDNANGGQNGTVQEIM
Conjugate	MaxLight490
Product Categories/Family for anti-KHSRP antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-KHSRP antibody	Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-KHSRP antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-KHSRP antibody	MBS6207038 is an antibody targeting KHSRP. Also known as KHSRP (KH-Type Splicing Regulatory Protein, FBP2, FUBP2, KSRP, MGC99676) (MaxLight 490). Host: Mouse. Mouse monoclonal antibody raised against a partial recombinant KHSRP.
Other Notes	Small volumes of anti-KHSRP 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.

ADDITIONAL DETAILS

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

NCBI GI #	154355000
NCBI GeneID	8570
NCBI Accession #	NP_003676
UniProt Primary Accession #	Q92945
UniProt Related Accession #	Q92945
GenBank Nucleotide #	NM_003685
NCBI Official Full Name	far upstream element-binding protein 2 isoform 1
NCBI Official Synonym Full Names	KH-type splicing regulatory protein
NCBI Official Symbol	KHSRP
NCBI Official Synonym Symbols	p75; FBP2; KSRP; FUBP2
UniProt Protein Name	Far upstream element-binding protein 2
UniProt Synonym Protein Names	KH type-splicing regulatory protein; KSRP; p75
Protein Family	Far upstream element-binding protein
UniProt Gene Name	KHSRP
UniProt Synonym Gene Names	FUBP2; FUSE-binding protein 2; KSRP
UniProt Entry Name	FUBP2_HUMAN
NCBI Protein Information	far upstream element-binding protein 2
NCBI Summary for KHSRP	The KHSRP gene encodes a multifunctional RNA-binding protein implicated in a variety of cellular processes, including transcription, alternative pre-mRNA splicing, and mRNA localization (Min et al., 1997 [PubMed 9136930]; Gherzi et al., 2004 [PubMed 15175153]).[supplied by OMIM, Apr 2010]
Research Articles on KHSRP	**1.** KSRP, miR-129, and RUNX1 participate in a regulatory axis to control the outcome of myeloid differentiation.
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