

Rabbit KHSRP Polyclonal Antibody | anti-KHSRP antibody

KHSRP Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290660	Rabbit	Human; Predicted Reactivity: Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

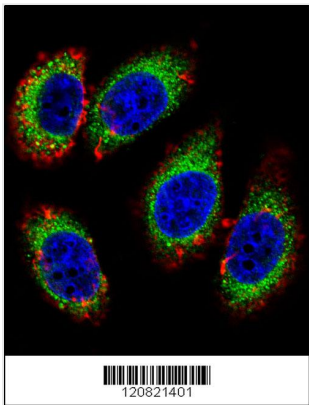
PRODUCT SYNONYMS

KHSRP; Polyclonal Antibody; KHSRP Antibody (Center); Far upstream element-binding protein 2; FUSE-binding protein 2; KH type-splicing regulatory protein; KSRP; p75; FUBP2; anti-KHSRP antibody

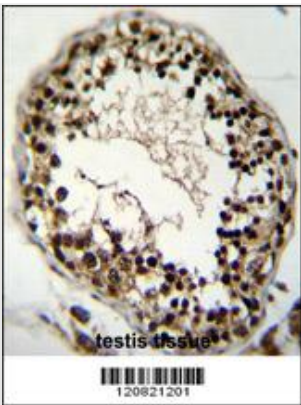
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human; Predicted Reactivity: Mouse, Rat
Clonality	Polyclonal
Isotype	Ig
Specificity	This KHSRP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 470-498 amino acids from the Central region of human KHSRP.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	711
Applicable Applications for anti-KHSRP antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Subtitle	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Cellular Location	Nucleus. Cytoplasm. Note=A small proportion is also found in the cytoplasm of neuronal cell bodies and dendrites.
Tissue Location	Detected in neural and non-neural cell lines.
Antigen Region	470-498 aa
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

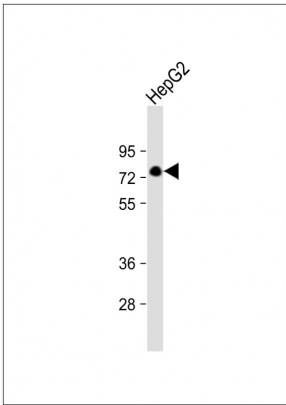
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of KHSRP Antibody (Center) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
KHSRP Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of KHSRP Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Anti-KHSRP Antibody (Center) at 1:1000 dilution + HepG2 whole cell lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-KHSRP antibody	Description: 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]). Background: Binds to the dendritic targeting element and may play a role in mRNA trafficking (By similarity). Part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. Mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. May interact with single- stranded DNA from the far-upstream element (FUSE). May activate gene expression. Also involved in degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3'- UTR, possibly by recruiting degradation machinery to ARE- containing mRNAs.
Product Categories/Family for anti-KHSRP antibody	Primary Antibodies
References	Michlewski, G., et al. Nat. Struct. Mol. Biol. 17 (8):1011-1018 (2010). Bikkavilli, R.K., et al. J. Cell. Sci. 123 (PT 8), 1352-1362 (2010). Malz, M., et al. Hepatology 50 (4):1130-1139 (2009). Trabucchi, M., et al. Nature 459 (7249):1010-1014 (2009). Nechama, M., et al. BMC Cell Biol. 10, 70 (2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	154355000
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NCBI GeneID	8570
NCBI Accession #	NP_003676.2
NCBI GenBank Nucleotide #	NM_003685.2
UniProt Accession #	Q92945; O00301; Q59EZ9; Q5U4P6; Q9UNT5; Q9UQH5
Molecular Weight	73115 Da
NCBI Official Full Name	far upstream element-binding protein 2
NCBI Official Synonym Full Names	KH-type splicing regulatory protein
NCBI Official Symbol	KHSRP
NCBI Official Synonym Symbols	FBP2; KSRP; FUBP2
NCBI Protein Information	far upstream element-binding protein 2
UniProt Protein Name	Far upstream element-binding protein 2
UniProt Gene Name	KHSRP
UniProt Synonym Gene Names	FUBP2; FUSE-binding protein 2; KSRP
UniProt Entry Name	FUBP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/khsrp-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/290660>