

Rabbit KHSRP Polyclonal Antibody | anti-KHSRP antibody

KHSRP Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198671	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

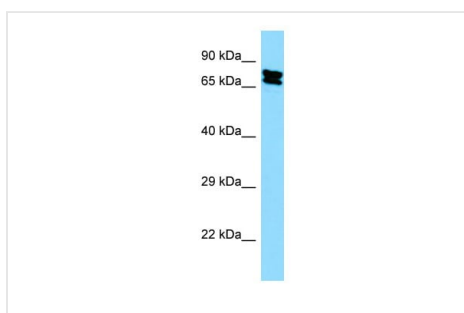
PRODUCT SYNONYMS

KHSRP; Polyclonal Antibody; KHSRP Antibody - middle region; anti-KHSRP antibody

PRODUCT SPECIFICATIONS

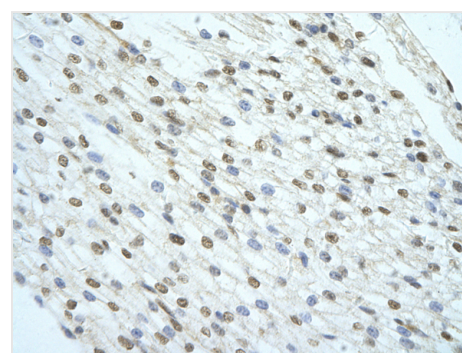
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: WE EYYKKQAQVA TGGGPGAPPG SQPDYSAAWA EYYRQQAAYY GQTPGPGG
Sequence Length	711
Applicable Applications for anti-KHSRP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human KHSRP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-KHSRP Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: 293T cell lysate
 KHSRP is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



IHC (Immunohistochemistry)

Rabbit Anti-KHSRP Antibody
 Paraffin Embedded Tissue: Human Heart cell
 Cellular Data: cardiac cell of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-KHSRP antibody	This is a rabbit polyclonal antibody against KHSRP. It was validated on Western Blot Target Description: KHSRP binds to the dendritic targeting element and may play a role in mRNA trafficking. It is part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. KHSRP mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. It may interact with single-stranded DNA from the far-upstream element (FUSE).It is 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	Polyclonal; RNA Binding Proteins; Transcription Regulation; Drugs and Drug Metabolism; Cell Biology; Mitochondria; E3 & Ubiquitin; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	154355000
NCBI GeneID	8570
NCBI Accession #	NP_003676
NCBI GenBank Nucleotide #	NM_003685
UniProt Accession #	Q92945
Molecular Weight	73kDa
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
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-western-blot-immunohistochemistry-elisa/198671>