

KHSRP Recombinant antibody

Cat:B36165S

Company: HaoKebio

Uniprot ID:Q92945

Applications: IHC:1:400-1:1600

Organism:Rabbit

IHC-Polymer:1:1600-1:6400

Species reactivity:Human Mouse Rat

IHC-TSA:1:2000-1:8000

Molecular Weight Calculation: 73 kDa

IF:1:50-1:100

Observed Molecular Weight: 75 kDa

WB:1:5000-1:50000

IP:1ug for 1mg of total protein lysate

Background:

KHSRP, also named as FUBP2, KSRP, and p75, belongs to the KHSRP family. It binds to the dendritic targeting element and may play a role in mRNA trafficking. KHSRP is a part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. It mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. KHSRP may interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression. It is involved in the degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3'-UTR, possibly by recruiting degradation machinery to ARE-containing mRNAs.

Synonyms:

230189B2, Far upstream element-binding protein 2, FBP2, FUBP2, FUSE-binding protein 2

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

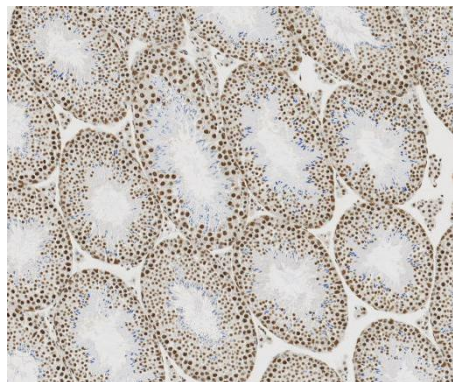
Storage:

Store at -20 °C for one year.

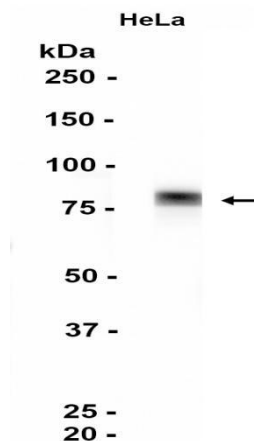
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse testis, 4% PFA 12-24h



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:KHSRP(B36165S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:KHSRP(B36165S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.