

## KHSRP Rabbit mAb

Catalog No: #49991

Package Size: #49991-1 50ul #49991-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

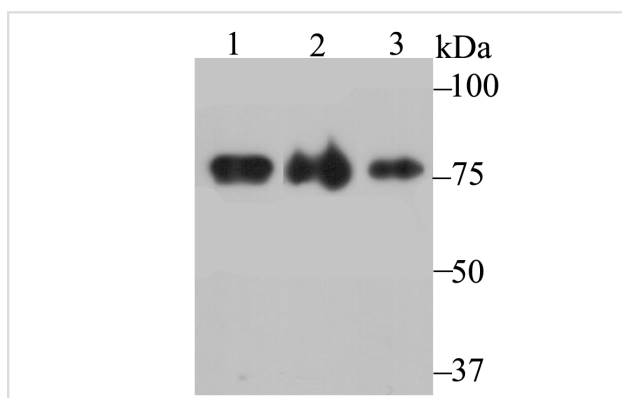
## Description

Product Name	KHSRP Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JE41-64
Purification	ProA affinity purified
Applications	WB,ICC,IF,IHC,IP
Species Reactivity	Hu, Ms, Rt
Other Names	Far upstream element-binding protein 2 antibody FBP2 antibody FUBP2 antibody FUBP2_HUMAN antibody FUSE binding protein 2 antibody FUSE-binding protein 2 antibody KH type splicing regulatory protein (FUSE binding protein 2) antibody KH type splicing regulatory protein antibody KH type-splicing regulatory protein antibody KHSRP antibody KSRP antibody p75 antibody
Accession No.	Swiss-Prot#:Q92945
Uniprot	Q92945
GeneID	8570;
Calculated MW	73 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

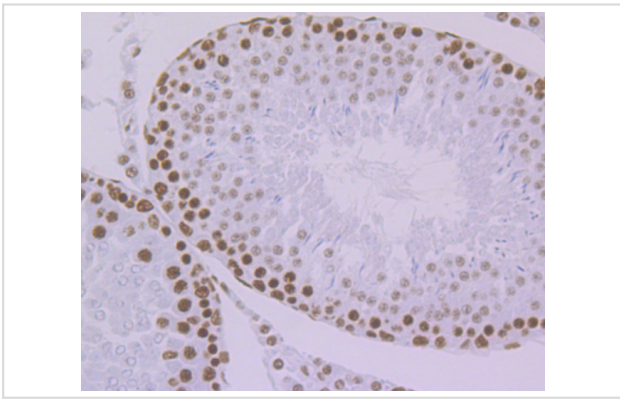
## Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200 ICC/IF: 1:50-1:200IP: 1:10-1:50

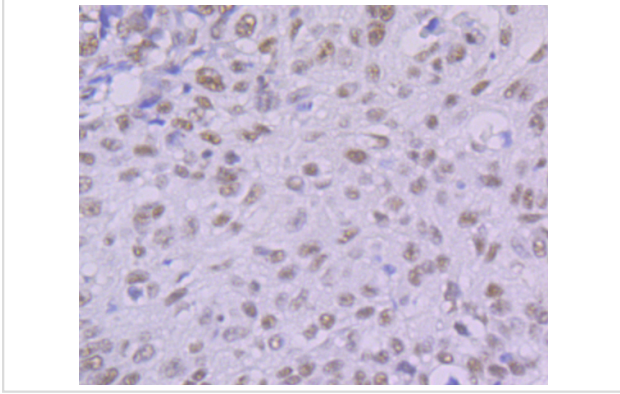
## Images



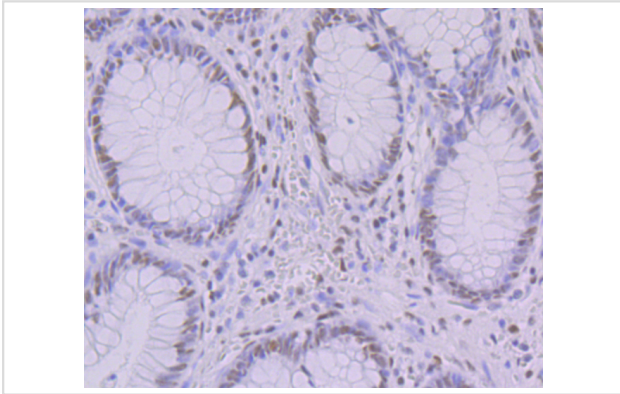
Western blot analysis of KHSRP on different lysates using anti-KHSRP antibody at 1/1,000 dilution. Positive control:  
Lane 1: 293 Lane 2: mouse brain Lane 3: rat brain



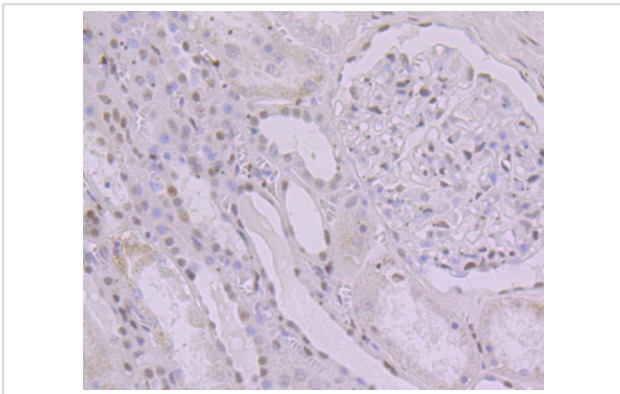
Immunohistochemical analysis of paraffin-embedded rat testis tissue using anti-KHSRP antibody. Counter stained with hematoxylin.



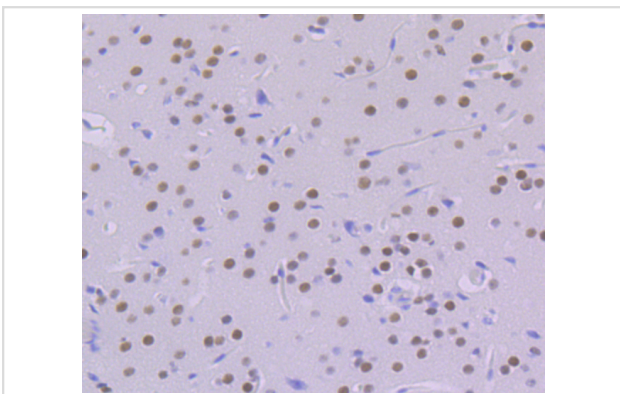
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-KHSRP antibody. Counter stained with hematoxylin.



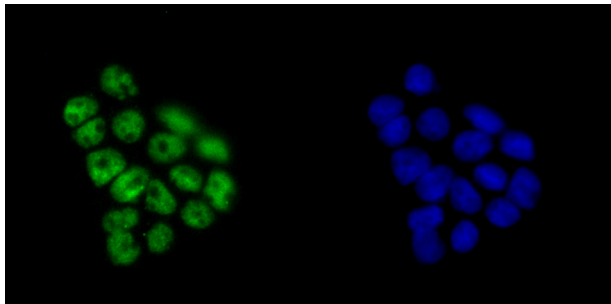
Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-KHSRP antibody. Counter stained with hematoxylin.



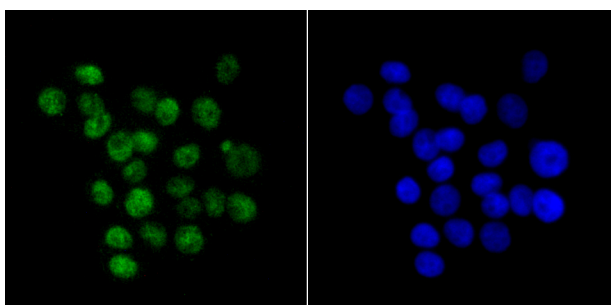
Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-KHSRP antibody. Counter stained with hematoxylin.



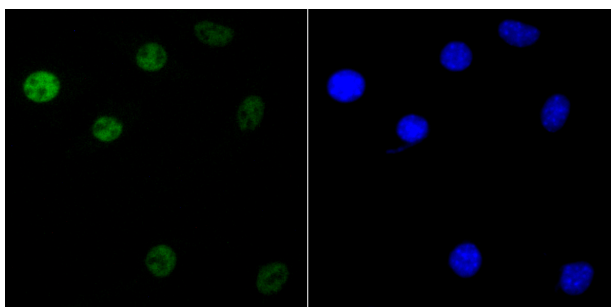
Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-KHSRP antibody. Counter stained with hematoxylin.



ICC staining KHSRP in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining KHSRP in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining KHSRP in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

## 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.

## References

Note: This product is for in vitro research use only