

KHSRP antibody

Product Information

Catalog No.:	FNab04525
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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.

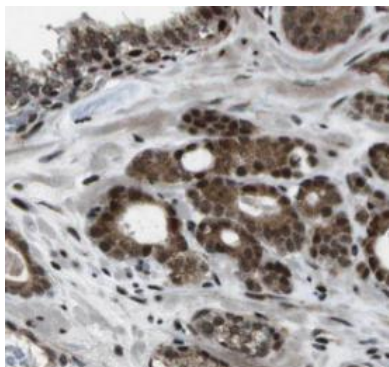
Immunogen information

Immunogen:	KH-type splicing regulatory protein
Synonyms:	Far upstream element-binding protein 2 (FUSE-binding protein 2) KH type-splicing regulatory protein (KSRP) p75 KHSRP FUBP2
Observed MW:	75 kDa
Uniprot ID :	Q92945

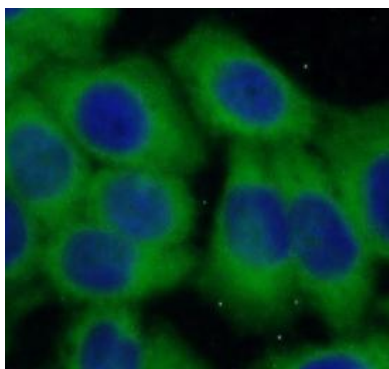
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

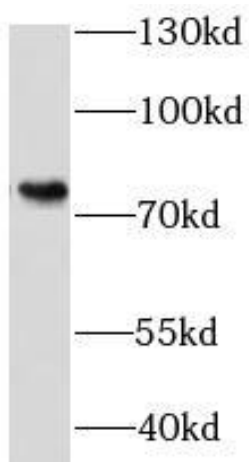
Image:



Immunohistochemistry of paraffin-embedded human testis using FNab04525(KHSRP antibody) at dilution of 1:50



Immunofluorescent analysis of HeLa cells using FNab04525(KHSRP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04525(KHSRP antibody) at dilution of 1:500