

Product Name: KD-Validated KHSRP Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01034**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 73.1kDa

Antigen Information

Gene Name	KHSRP
Alternative Names	KHSRP; KH-Type Splicing Regulatory Protein; FUBP2; KSRP; FBP2; Far Upstream Element-Binding Protein; FUSE-Binding Protein; P75; Epididymis Secretory Sperm Binding Protein; KH Type-Splicing Regulatory Protein; FUSE Binding Protein 2
Gene ID	8570.0
SwissProt ID	Q92945
Immunogen	A synthesized peptide derived from human KHSRP

Background

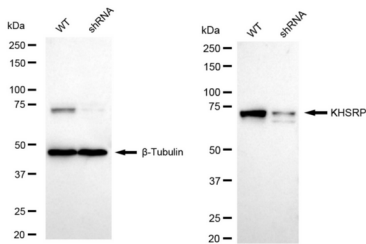
The KHSRP gene encodes a multifunctional RNA-binding protein implicated in a variety of cellular processes, including transcription, alternative pre-mRNA splicing, and mRNA localization (Min et al., 1997 [PubMed 9136930]; Gherzi et al., 2004

[PubMed 15175153]).[supplied by OMIM, Apr 2010]

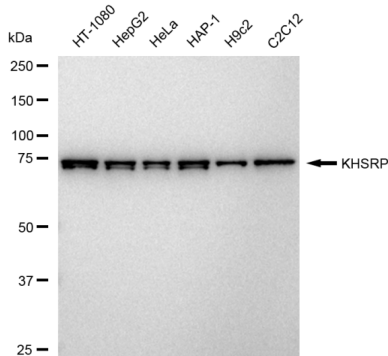
Research Area

Epigenetics and Nuclear Signaling

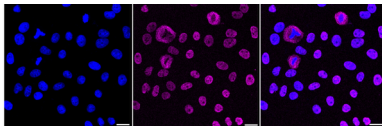
Image Data



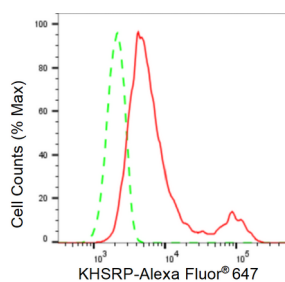
Western blotting analysis using KHSRP antibody (KVA01034). KHSRP expression in wild type (WT) and KHSRP shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with KHSRP antibody (KVA01034, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using KHSRP antibody (KVA01034). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with KHSRP antibody (KVA01034, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of HepG2 cells with KHSRP antibody (KVA01034, 1:1,000). Nuclei were stained blue with DAPI; KHSRP was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Flow cytometric analysis of KHSRP expression in HepG2 cells using KHSRP antibody (KVA01034, 1:2,000). Green, isotype control; red, KHSRP.