

Rabbit anti-Human KHSRP Polyclonal Antibody | anti-KHSRP antibody

KHSRP Antibody, Rabbit PAb, Antigen Affinity Purified

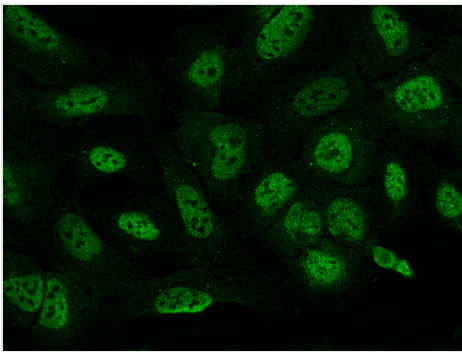
CATALOG # AAA258285	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

KHSRP; Polyclonal Antibody; KHSRP Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-KHSRP Antibody; Rabbit Polyclonal; Anti-FBP2 Antibody; Anti-FUBP2 Antibody; Anti-KSRP Antibody; anti-KHSRP antibody

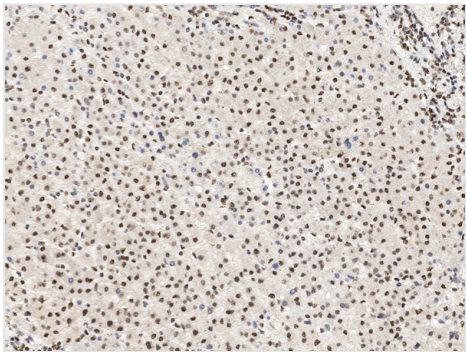
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human KHSRP
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KHSRP antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human KHSRP fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human KHSRP fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



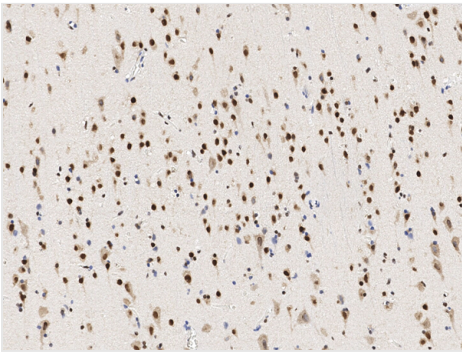
IF (Immunofluorescence)

Immunofluorescence staining of KHSRP in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human KHSRP polyclonal antibody (dilution ratio 1:100) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human KHSRP in human liver with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human KHSRP in human brain with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KHSRP antibody	Background: KH-type splicing regulatory protein (KHSRP) is a single-stranded nucleic acid binding protein with roles in transcription and mRNA decay, and it is also a component of the Drosha-DGCR8 complex promoting the miRNA biogenesis. KHSRP modulates RNA life and gene expression at various levels. KHSRP controls important cellular functions as different as proliferation, differentiation, metabolism, and response to infectious agents. KHSRP plays an important role in small cell lung cancer (SCLC) and non-small cell lung cancer (NSCLC) tumorigenesis and could be a potential prognostic marker and novel therapeutic target for SCLC and NSCLC treatment.
References	Yuan H, et al. (2017) Sumo1 modification of khsrp regulates tumorigenesis by preventing the tl-g-rich mirna biogenesis. Mol Cancer 16 (1): 157. Yan M, et al. (2019) Rna-binding protein khsrp promotes tumor growth and metastasis in non-small cell lung cancer. J Exp Clin Cancer Res 38 (1): 478 .Briata P, et al. (2016) Diverse roles of the nucleic acid-binding protein khsrp in cell differentiation and disease. Wiley Interdiscip Rev RNA 7 (2): 227-240.

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.