



Datasheet for ABIN390852
anti-KHSRP antibody (N-Term)



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3 Images

Overview

Quantity:	400 µL
Target:	KHSRP
Binding Specificity:	AA 94-122, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KHSRP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This KHSRP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-122 amino acids from the N-terminal region of human KHSRP.
Clone:	RB17895
Isotype:	Ig Fraction
Predicted Reactivity:	C
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KHSRP
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Target Details

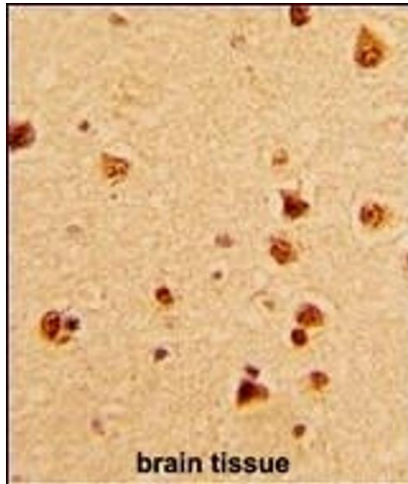
Alternative Name:	KHSRP (KHSRP Products)
Background:	KHSRP binds to the dendritic targeting element and may play a role in mRNA trafficking (By similarity). It is a part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. Mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. It may interact with single-stranded DNA from the far-upstream element (FUSE) and 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.
Molecular Weight:	73115
Gene ID:	8570
NCBI Accession:	NP_003676
UniProt:	Q92945

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

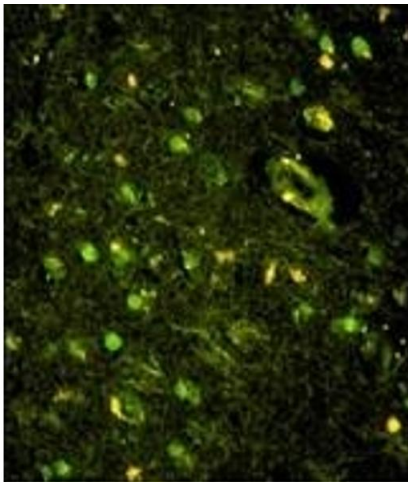
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



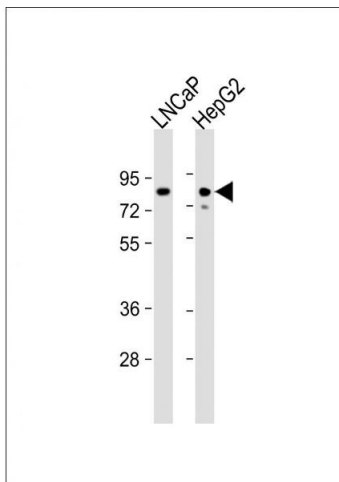
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain with KHSRP Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Immunofluorescence

Image 2. Immunofluorescence analysis of KHSRP Antibody (N-term) with paraffin-embedded human brain tissue. 0.05 mg/mL primary antibody was followed by FITC-conjugated goat anti-rabbit IgG (whole molecule). FITC emits green fluorescence.



Western Blotting

Image 3. All lanes : Anti-KHSRP Antibody (N-term) at 1:1000 dilution Lane 1: LNCaP whole cell lysate Lane 2: HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.