

## Anti-KHSRP Antibody (5D567)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 73 kDa. Actual: 82 kDa.
Clone:	5D567
Purification:	Protein A purified

## Applications

Verified Activity:	<p>1. 25 ug total protein per lane of various lysates (see on figure) probed with KHSRP monoclonal antibody, unconjugated (TMAB-07995) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. The HepG2 (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-KHSRP antibody (TMAB-07995, 1: 100); Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p>
Application:	FCM,ICC/IF,IF,IHC-Fr,IHC-P,IP,WB
Recommended	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:50-200,IF=1:100-500,IP=1:20-50, Flow-Cyt=1:50-100

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized peptide: human KHSRP
Antigen Species:	Human
Gene ID:	8570
Uniprot ID:	Q92945

## Research Background

Binds to the dendritic targeting element and may play a role in mRNA trafficking. 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).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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