

KHSRP / KSRP Antibody (clone 4C10)
Mouse Monoclonal Antibody
Catalog # ALS13443**Specification**

KHSRP / KSRP Antibody (clone 4C10) - Product Information

Application	IHC
Primary Accession	O92945
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	73kDa KDa

KHSRP / KSRP Antibody (clone 4C10) - Additional Information**Gene ID** 8570**Other Names**

Far upstream element-binding protein 2, FUSE-binding protein 2, KH type-splicing regulatory protein, KSRP, p75, KHSRP, FUBP2

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

KHSRP / KSRP Antibody (clone 4C10) is for research use only and not for use in diagnostic or therapeutic procedures.

KHSRP / KSRP Antibody (clone 4C10) - Protein Information**Name** KHSRP**Synonyms** FUBP2**Function**

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.

Cellular Location

Nucleus. Cytoplasm. Note=A small proportion is also found in the cytoplasm of neuronal cell bodies and dendrites.

Tissue Location

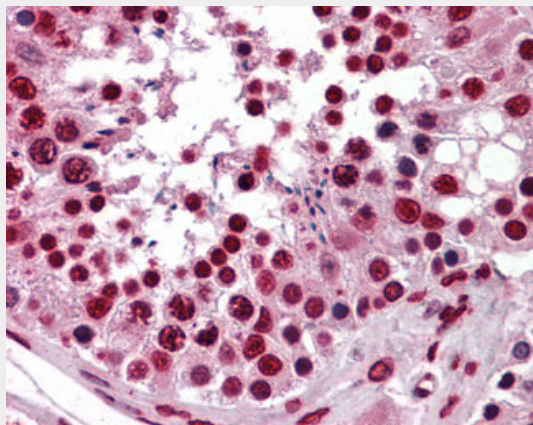
Detected in neural and non-neural cell lines.

KHSRP / KSRP Antibody (clone 4C10) - Protocols

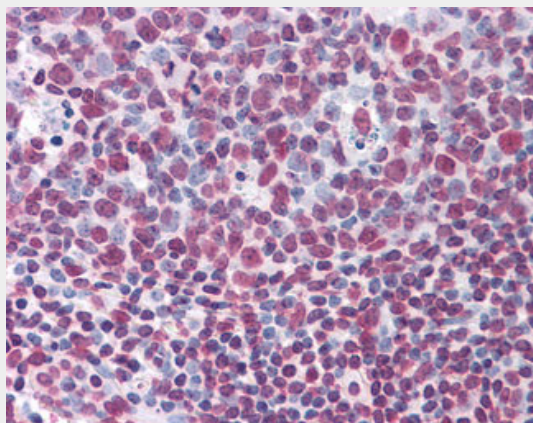
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KHSRP / KSRP Antibody (clone 4C10) - Images



Anti-KHSRP antibody IHC of human testis.



Anti-KHSRP antibody IHC of human tonsil.

KHSRP / KSRP Antibody (clone 4C10) - Background

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KHSRP / KSRP Antibody (clone 4C10) - References

Min H.,et al.Genes Dev. 11:1023-1036(1997).
Grimwood J.,et al.Nature 428:529-535(2004).
Ring H.Z.,et al.Genomics 56:350-352(1999).
Davis-Smyth T.,et al.J. Biol. Chem. 271:31679-31687(1996).
Lubec G.,et al.Submitted (DEC-2008) to UniProtKB.