KHSRP Rabbit mAb

Catalog NO.: A9075 Recombinant 1 Publications

Basic Information

Observed MW
82 kDa

Calculated MW
73 kDa

Category
Monoclonal Antibodies

Applications
WB, IHC-P, IP, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

Clone number
ARC1402

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]).

Recommended Dilutions

WB	1:1000 - 1:10000
IHC-P	1:200 - 1:800

IP
0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
8570

Swiss Prot
Q92945

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
p75; FBP2; KSRP; FUBP2; KHSRP

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

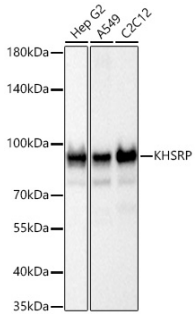
Source
Rabbit

Isotype
IgG

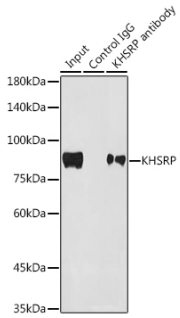
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

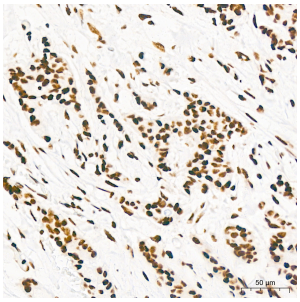
Validation Data



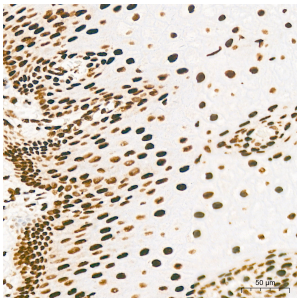
Western blot analysis of various lysates using KHSRP Rabbit mAb (A9075) at 1:3000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 0.5 s.



Immunoprecipitation analysis of 300 µg extracts of HepG2 cells using 3 µg KHSRP Rabbit mAb (A9075). Western blot was performed from the immunoprecipitate using KHSRP Rabbit mAb(A9075) at a dilution of 1:1000.





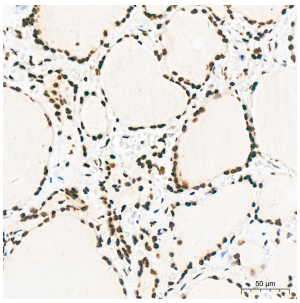


Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

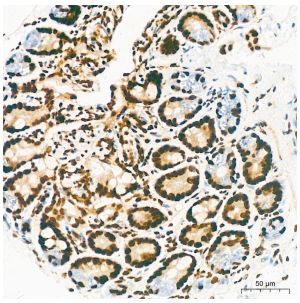
Immunohistochemistry analysis of paraffin-embedded Human breast tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

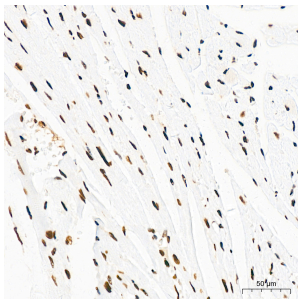
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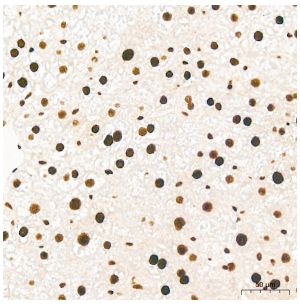
Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



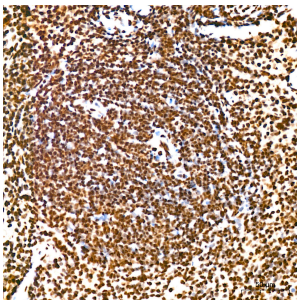
Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



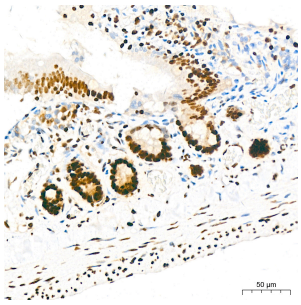
Immunohistochemistry analysis of paraffin-embedded Mouse heart tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



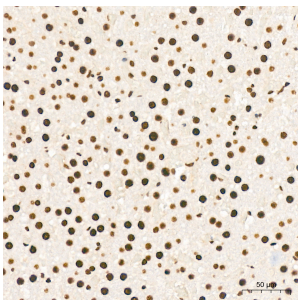
Immunohistochemistry analysis of paraffin-embedded Mouse liver tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat liver tissue using KHSRP Rabbit mAb (A9075) at a dilution of 1:200 (40x lens). High pressure antigen

retrieval performed with 0.01M Citrate buffer (pH 6.0)
prior to IHC staining.

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