KHDRBS1/Sam68 Rabbit pAb

Catalog No.: A6101 3 Publications



Basic Information

Observed MW

68kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the K homology domain-containing, RNA-binding, signal transduction-associated protein family. The encoded protein appears to have many functions and may be involved in a variety of cellular processes, including alternative splicing, cell cycle regulation, RNA 3'-end formation, tumorigenesis, and regulation of human immunodeficiency virus gene expression. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:100 - 1:200

IF/ICC 1:50 - 1:200

ELISA Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

Immunogen Information

Gene IDSwiss Prot
10657
Q07666

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

p62; p68; Sam68; KHDRBS1/Sam68

Contact

| a | | 400-999-6126 |
|-----------|---|---------------------------|
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| \odot | T | www.abclonal.com.cn |

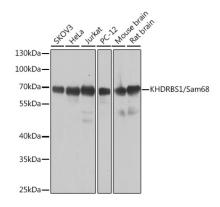
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

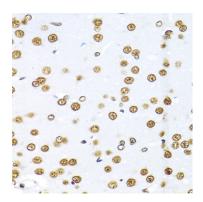


Western blot analysis of various lysates using KHDRBS1/Sam68 Rabbit pAb (A6101) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

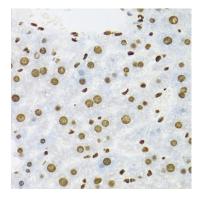
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

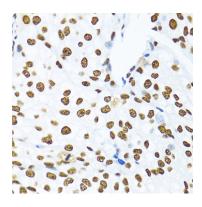
Exposure time: 10s.



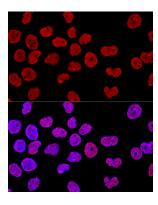
Immunohistochemistry analysis of paraffinembedded Rat brain using KHDRBS1/Sam68 Rabbit pAb (A6101) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



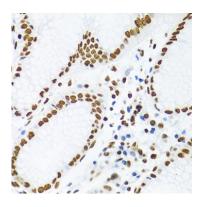
Immunohistochemistry analysis of paraffinembedded Mouse liver using KHDRBS1/Sam68 Rabbit pAb (A6101) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



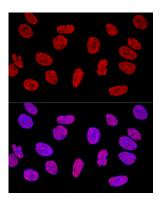
Immunohistochemistry analysis of paraffinembedded Human prostate cancer using KHDRBS1/Sam68 Rabbit pAb (A6101) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Confocal immunofluorescence analysis of HeLa cells using KHDRBS1/Sam68 Rabbit pAb (A6101) at dilution of 1:400. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffinembedded Human stomach using KHDRBS1/Sam68 Rabbit pAb (A6101) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Confocal immunofluorescence analysis of U2OS cells using KHDRBS1/Sam68 Rabbit pAb (A6101) at dilution of 1:400. Blue: DAPI for nuclear staining.