

KHDRBS1/Sam68 Rabbit mAb

Catalog No.: A3886 **Recombinant**

Basic Information

Observed MW

68kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0858

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	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

10657

Swiss Prot

Q07666

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human KHDRBS1 (Q07666).

Synonyms

p62; p68; Sam68; KHDRBS1/Sam68

Contact

		400-999-6126
		cn.market@abclonal.com.cn
		www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

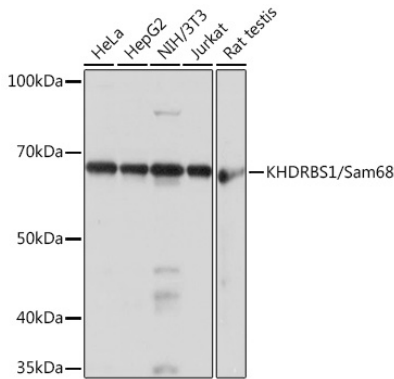
Affinity purification

Storage

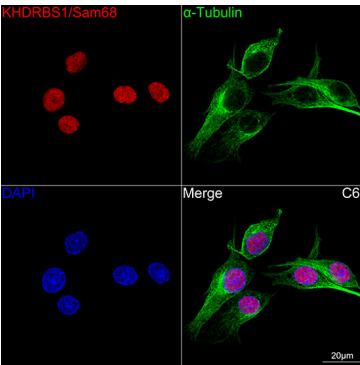
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

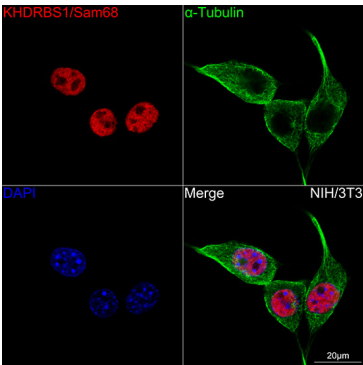
Validation Data



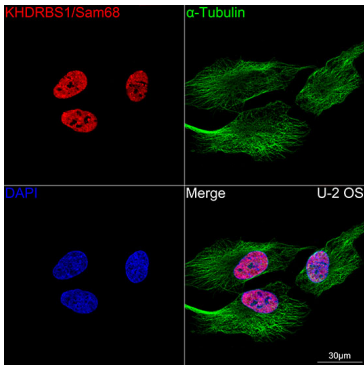
Western blot analysis of various lysates using KHDRBS1/KHDRBS1/Sam68 Rabbit mAb (A3886) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



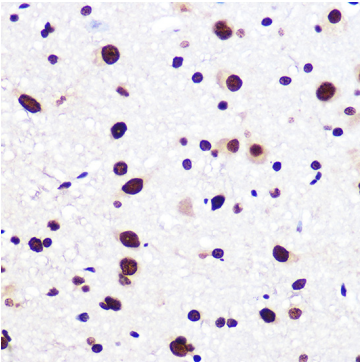
Confocal imaging of C6 cells using KHDRBS1/Sam68 Rabbit mAb (A3886, at dilution of 1:100) (Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



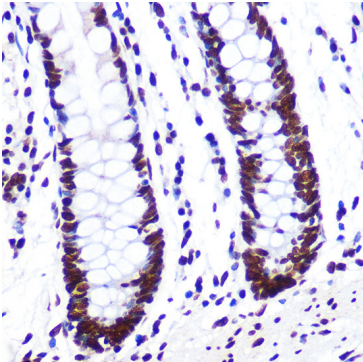
Confocal imaging of NIH/3T3 cells using KHDRBS1/Sam68 Rabbit mAb (A3886, at dilution of 1:100) (Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



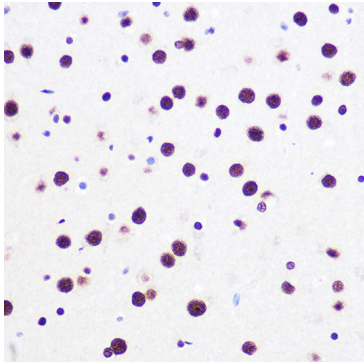
Confocal imaging of U-2 OS cells using KHDRBS1/Sam68 Rabbit mAb (A3886, at dilution of 1:100) (Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunohistochemistry analysis of paraffin-embedded rat brain using KHDRBS1/KHDRBS1/Sam68 Rabbit mAb (A3886) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon using KHDRBS1/KHDRBS1/Sam68 Rabbit mAb (A3886) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using KHDRBS1/KHDRBS1/Sam68 Rabbit mAb (A3886) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.