IGF2BP3 Rabbit Polyclonal Antibody

Catalog No: #54968

Package Size: #54968-1 50ul #54968-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

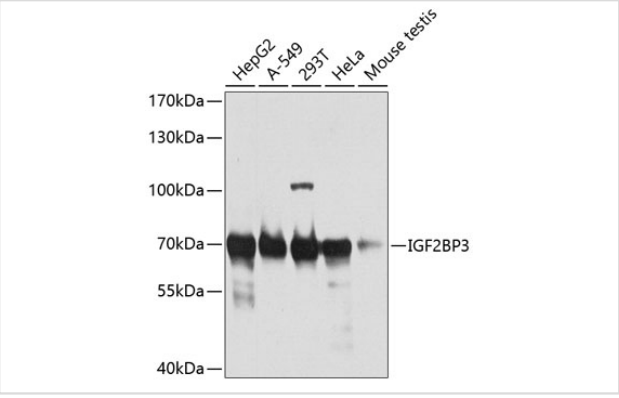
Description

Product Name	IGF2BP3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human IGF2BP3 (NP_006538.2).
Other Names	IGF2BP3;CT98;IMP-3;IMP3;KOC;KOC1;VICKZ3
Accession No.	Swiss Prot:O00425GeneID:10643
Calculated MW	21kDa/63kDa
SDS-PAGE MW	70kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

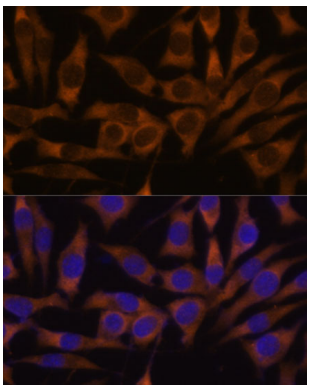
Application Details

WB□1:500 - 1:1000IHC□1:50 - 1:200IF□1:50 - 1:100IP□1:20 - 1:50

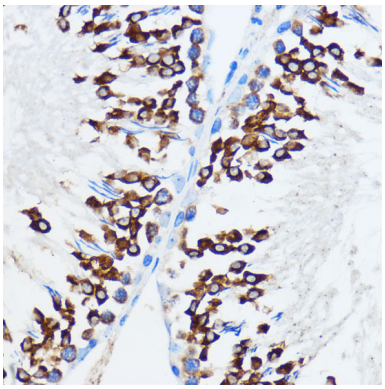
Images



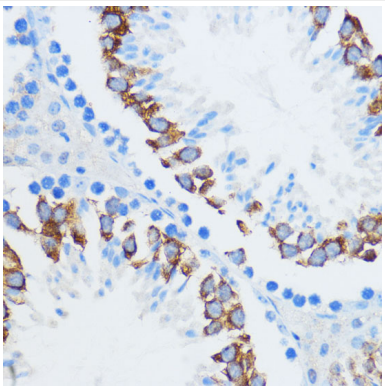
Western blot analysis of extracts of various cell lines, using IGF2BP3 at 1:1000 dilution.



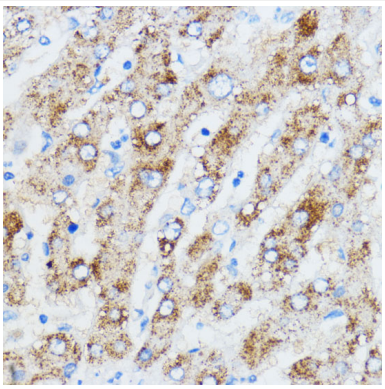
Immunofluorescence analysis of L929 cells using IGF2BP3 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded rat testis using IGF2BP3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using IGF2BP3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver using IGF2BP3 at dilution of 1:100 (40x lens).

Background

The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes.

Published Papers

el at., Necroptosis-Related Prognostic Model for Pancreatic Carcinoma Reveals Its Invasion and Metastasis Potential through Hybrid EMT and Immune EscapeInBiomedicinesOn2023 Jun 16byHaichuan Liu?1,?Zhenghang Li et al..PMID:?37371833, , (2023)

PMID:37371833

Note: This product is for in vitro research use only and is not intended for use in humans or animals.