

For Research Use Only

MKS1 Monoclonal antibody

Catalog Number: 66518-1-Ig



Basic Information

Catalog Number: 66518-1-Ig	GenBank Accession Number: BC010061	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 54903	CloneNo.: 6A8B11
Source: Mouse	UNIPROT ID: Q9NXP0	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:150-1:600
Isotype: IgG1	Full Name: Meckel syndrome, type 1	
Immunogen Catalog Number: AG9504	Calculated MW: 559 aa, 65 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
Human, pig, rat, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: NCCIT cells, NCCIT cells, pig brain tissue, HEK-293 cells, HSC-T6 cells

IHC: mouse brain tissue, human liver cancer tissue

Background Information

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

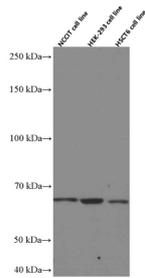
T: 4006900926

E: Proteintech-CN@ptglab.com

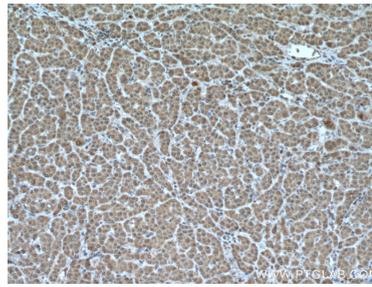
W: ptgcn.com

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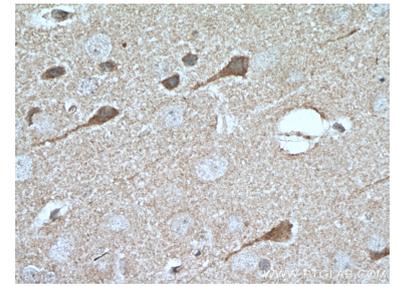
Selected Validation Data



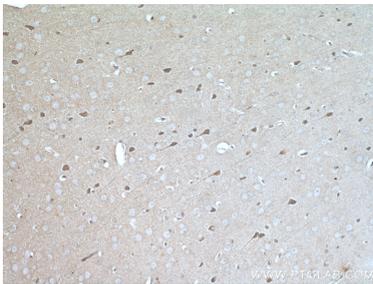
Various lysates were subjected to SDS PAGE followed by western blot with 66518-1-Ig (BBS13 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66518-1-Ig (MKS1 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66518-1-Ig (MKS1 antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66518-1-Ig (MKS1 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).