

For Research Use Only

ASH2L Monoclonal antibody

Catalog Number: 67859-1-Ig



Basic Information

Catalog Number:

67859-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG3008

GenBank Accession Number:

BC015936

GeneID (NCBI):

9070

UNIPROT ID:

Q9UBL3

Full Name:

ash2 (absent, small, or homeotic)-like (Drosophila)

Calculated MW:

628 aa, 69 kDa

Observed MW:

80 kDa

Purification Method:

Protein A purification

CloneNo.:

1G1H3

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:250-1:1000

Applications

Tested Applications:

FC, IHC, WB, ELISA

Species Specificity:

Human, rat

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 : LNCaP cells, HSC-T6 cells, HeLa cells, HEK-293 cells, PC-12 cells

IHC : human colon 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:

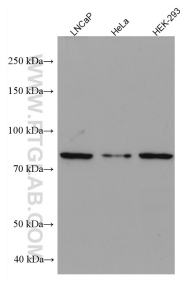
T: 4006900926

E: Proteintech-CN@ptglab.com

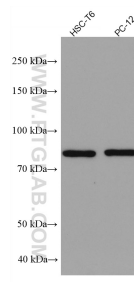
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

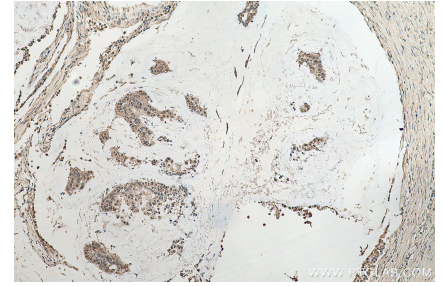
Selected Validation Data



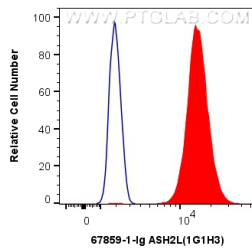
Various lysates were subjected to SDS PAGE followed by western blot with 67859-1-Ig (ASH2L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67859-1-Ig (ASH2L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67859-1-Ig (ASH2L antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human ASH2L (67859-1-Ig, Clone:1G1H3) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).