

# 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:

WB, IHC, FC (Intra), 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:

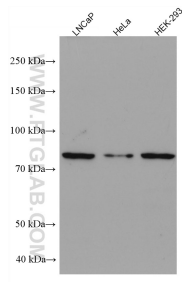
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

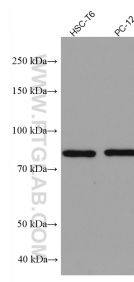
W: [ptgcn.com](http://ptgcn.com)

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

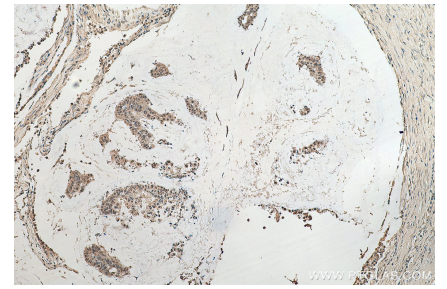
## Selected Validation Data



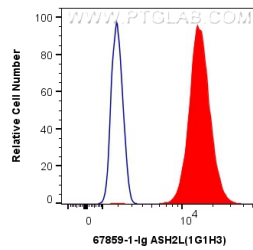
Various lysates were subjected to SDS PAGE followed by western blot with 67859-1-Ig (ASH2L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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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).



1X10<sup>6</sup> 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).