

## ASH2L monoclonal antibody

Catalog: MB10576

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Component of the Set1/Ash2 histone methyltransferase (HMT) complex, a complex that specifically methylates 'Lys-4' of histone H3, but not if the neighboring 'Lys-9' residue is already methylated. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. May function as a transcriptional regulator. May play a role in hematopoiesis.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 69 kDa; Observed MW: 80 kDa

### Swiss-Prot:

Q9UBL3

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

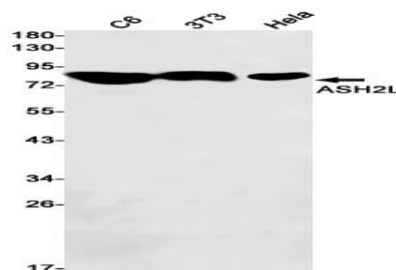
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

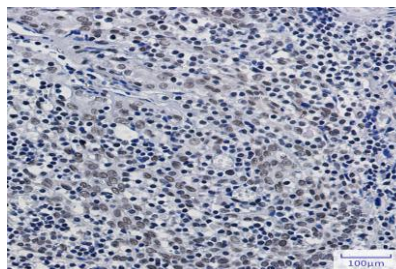
### Isotype:

IgG

### DATA:



Western blot analysis of ASH2L in C6, 3T3, HeLa lysates using ASH2L antibody.



Immunocytochemistry analysis of ASH2L in HeLa using ASH2L antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human tonsil using ASH2L antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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