

**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:**

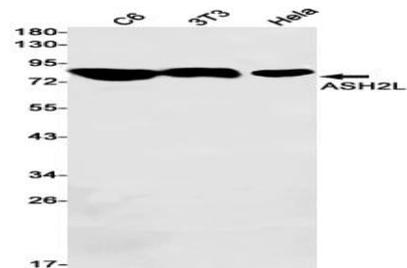
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Storage&Stability:**

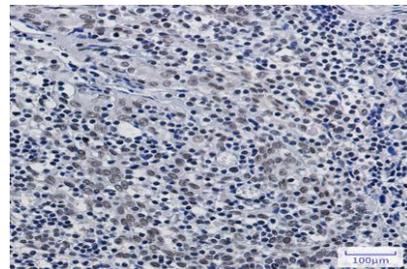
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**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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