

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# ASH2L monoclonal antibody

Catalog: MB10317 Host: Rabbit Reactivity: Human, 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 IF: 1/50-1/200 IP: 1/20

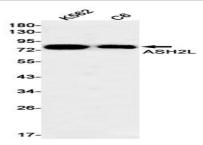
Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

#### **DATA:**



Immunocytochemistry analysis of ASH2L in K562 using ASH2L antibody, and DAPI.

Western blot analysis of ASH2L in K562, C6 lysates using ASH2L antibody.

#### Note:

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

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