

## 35-1719: Polyclonal Antibody to ASH2L

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	ASH2L
<b>Gene ID :</b>	9070
<b>Uniprot ID :</b>	Q9UBL3
<b>Format :</b>	Purified
<b>Alternative Name :</b>	ASH2, Bre2, ASH2L1, ASH2L2
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.620~624(G-R-R-S-P) derived from Human ASH2L.

### Description

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 Info

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 65 80kd, Western blotting: 1:500~1:1000

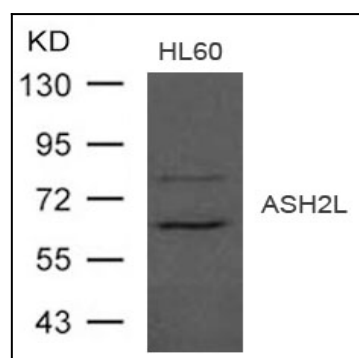


Figure 1: Western blot analysis of extract from HL-60 cells using ASH2L Antibody 35-1719