



# Rabbit anti-Mouse ASH2L polyclonal antibody (DPAB-DC1138)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	ASH2L (ash2 (absent, small, or homeotic)-like (Drosophila)) is a protein-coding gene. Diseases associated with ASH2L include hepatocellular carcinoma, and leukemia. GO annotations related to this gene include histone methyltransferase activity (H3-K4 specific) and transcription regulatory region DNA binding.
<b>Immunogen</b>	A mixture of synthetic peptides (conjugated with KLH) that two corresponding to internal region and one to C-terminus of mouse Ash2l.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	In serum (0.05% sodium azide)
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Ash2l ash2 (absent, small, or homeotic)-like (Drosophila) [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	ASH2L
<b>Synonyms</b>	ASH2L; ash2 (absent, small, or homeotic)-like (Drosophila); set1/Ash2 histone methyltransferase complex subunit ASH2; ASH2-like protein;
<b>Entrez Gene ID</b>	<a href="#">23808</a>
<b>Protein Refseq</b>	<a href="#">NP_001074262</a>
<b>UniProt ID</b>	<a href="#">E9PU93</a>
<b>Chromosome Location</b>	8; 8 A3
<b>Pathway</b>	Signal Transduction; TCF dependent signaling in response to WNT; formation of the beta-catenin:TCF transactivating complex;
<b>Function</b>	DNA binding; contributes_to histone methyltransferase activity (H3-K4 specific); metal ion binding; protein binding