

# ASH2L Rabbit mAb

Catalog # AP74882

## Product Information

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Application	WB, IP, ICC
Primary Accession	<a href="#">Q9UBL3</a>
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	68723

## Additional Information

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Gene ID	9070
Other Names	ASH2L
Dilution	WB~~1/500-1/1000 IP~~N/A ICC~~N/A
Format	Liquid

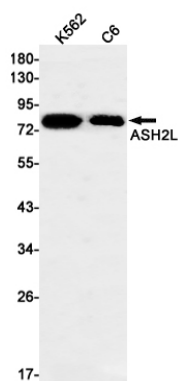
## Protein Information

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Name	ASH2L
Synonyms	ASH2L1
Function	<p>Transcriptional regulator (PubMed: <a href="#">12670868</a>). Component or associated component of some histone methyltransferase complexes which regulates transcription through recruitment of those complexes to gene promoters (PubMed: <a href="#">19131338</a>). 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 (PubMed: <a href="#">19556245</a>). As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3 (PubMed: <a href="#">19556245</a>). May play a role in hematopoiesis (PubMed: <a href="#">12670868</a>). In association with RBBP5 and WDR5, stimulates the histone methyltransferase activities of KMT2A, KMT2B, KMT2C, KMT2D, SETD1A and SETD1B (PubMed: <a href="#">21220120</a>, PubMed: <a href="#">22266653</a>).</p>
Cellular Location	Nucleus.
Tissue Location	Ubiquitously expressed. Predominantly expressed in adult heart and testis and fetal lung and liver, with barely detectable expression in adult lung, liver, kidney, prostate, and peripheral leukocytes.

## Images

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