

**ASH2L Rabbit mAb**  
Catalog # AP74882**Specification****ASH2L Rabbit mAb - Product Information**

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

**ASH2L Rabbit mAb - Additional Information**

Gene ID 9070

**Other Names**

ASH2L

**Dilution**

WB~~1/500-1/1000

IF~~1/50-1/200

**Format**

Liquid

**ASH2L Rabbit mAb - Protein Information**

Name ASH2L

Synonyms ASH2L1

**Function**

Transcriptional regulator (PubMed: [12670868](http://www.uniprot.org/citations/12670868)). Component or associated component of some histone methyltransferase complexes which regulates transcription through recruitment of those complexes to gene promoters (PubMed: [19131338](http://www.uniprot.org/citations/19131338)). 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: [19556245](http://www.uniprot.org/citations/19556245)). As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3 (PubMed: [19556245](http://www.uniprot.org/citations/19556245)). May play a role in hematopoiesis (PubMed: [12670868](http://www.uniprot.org/citations/12670868)). In association with RBBP5 and WDR5, stimulates the histone methyltransferase activities of KMT2A, KMT2B, KMT2C, KMT2D, SETD1A and SETD1B (PubMed: [21220120](http://www.uniprot.org/citations/21220120), PubMed: [22266653](http://www.uniprot.org/citations/22266653)).

### 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.

### ASH2L Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ASH2L Rabbit mAb - Images



