

## Mouse anti-Human ASH1L Monoclonal Antibody | anti-ASH1L antibody

Mouse monoclonal antibody Anti-Human ASH1L

|                              |                      |                            |                                 |
|------------------------------|----------------------|----------------------------|---------------------------------|
| CATALOG #<br><b>AAA36315</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Dot Blot</b> |
|------------------------------|----------------------|----------------------------|---------------------------------|

### PRODUCT SYNONYMS

ASH1L; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human ASH1L; ash1 (absent; small; or homeotic)-like (Drosophila)? (ASH1L); ASH1; ASH1L1; huASH1; FLJ10504; KIAA1420; anti-ASH1L antibody

### PRODUCT SPECIFICATIONS

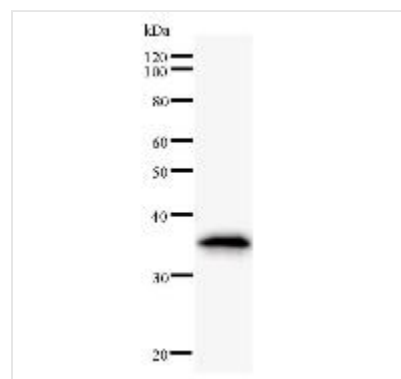
|                                                 |                                                                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                                              |
| Reactivity                                      | Human                                                                                                                                                                                              |
| Clonality                                       | Monoclonal                                                                                                                                                                                         |
| Isotype                                         | IgG1                                                                                                                                                                                               |
| Clone Number                                    | ASH5H03                                                                                                                                                                                            |
| Concentration                                   | 100 ug/ml (1.0 ml) (varies by lot)                                                                                                                                                                 |
| Sequence Length                                 | 11784                                                                                                                                                                                              |
| Applicable Applications for anti-ASH1L antibody | DB (Dot Blot)                                                                                                                                                                                      |
| Preparation                                     | This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum. |
| Sterility                                       | Filtered through a 0.22 um membrane.                                                                                                                                                               |

### IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-ASH1L monoclonal antibody.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-ASH1L antibody

This gene encodes a member of the trithorax group of transcriptional activators. The protein contains four AT hooks, a SET domain, a PHD-finger motif, and a bromodomain. It is localized to many small speckles in the nucleus, and also to cell-cell tight junctions. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 110349787                                                                                                                                                                                        |
| NCBI GeneID                      | 55870                                                                                                                                                                                            |
| NCBI Accession #                 | NP_060959.2                                                                                                                                                                                      |
| NCBI GenBank Nucleotide #        | NM_018489                                                                                                                                                                                        |
| Molecular Weight                 | 332,211 Da                                                                                                                                                                                       |
| NCBI Official Full Name          | Homo sapiens ash1 (absent, small, or homeotic)-like (Drosophila) (ASH1L), mRNA                                                                                                                   |
| NCBI Official Synonym Full Names | ash1 (absent, small, or homeotic)-like (Drosophila)                                                                                                                                              |
| NCBI Official Symbol             | ASH1L                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | ASH1; KMT2H; ASH1L1                                                                                                                                                                              |
| NCBI Protein Information         | histone-lysine N-methyltransferase ASH1L; ASH1-like protein; absent small and homeotic disks protein 1 homolog; lysine N-methyltransferase 2H; probable histone-lysine N-methyltransferase ASH1L |
| UniProt Protein Name             | Histone-lysine N-methyltransferase ASH1L                                                                                                                                                         |
| UniProt Gene Name                | ASH1L                                                                                                                                                                                            |
| UniProt Entry Name               | ASH1L_HUMAN                                                                                                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ash1l-antibody-clone-ash5h03-dot-blot-elisa/36315>