

# ASH2L Rabbit pAb

Catalog No.: A14543 **1 Publications**

## Basic Information

### Observed MW

69kDa

### Calculated MW

69kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

Enables beta-catenin binding activity and transcription cis-regulatory region binding activity. Contributes to histone methyltransferase activity (H3-K4 specific). Involved in histone H3-K4 methylation; positive regulation of cell population proliferation; and response to estrogen. Acts upstream of or within cellular response to DNA damage stimulus. Located in nucleus. Part of MLL3/4 complex and Set1C/COMPASS complex.

## Recommended Dilutions

**WB** 1:500 - 1:2000

## Immunogen Information

### Gene ID

9070

### Swiss Prot

Q9UBL3

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 81-280 of human ASH2L (NP\_001098684.1).

### Synonyms

ASH2; Bre2; ASH2L1; ASH2L2; ASH2L

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

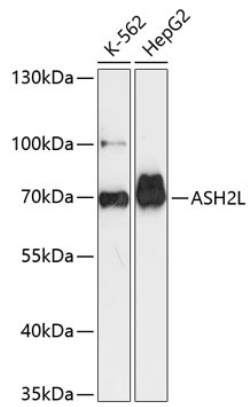
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using ASH2L antibody (A14543) at 1:3000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.