



# **ASH1L Rabbit Polyclonal Antibody**

ASH1L Rabbit Polyclonal Antibody Catalog # AP93580

### **Product Information**

Application WB
Primary Accession Q9NR48

**Reactivity** Human, Mouse **Host** Polyclonal, Rabbit,IgG

Clonality Polyclonal Calculated MW 332790

#### **Additional Information**

**Gene ID** 55870

Other Names Histone-lysine N-methyltransferase ASH1L, 2.1.1.359, 2.1.1.367, ASH1-like

protein, huASH1, Absent small and homeotic disks protein 1 homolog, Lysine

N-methyltransferase 2H, ASH1L, KIAA1420, KMT2H

**Dilution** WB~~1:1000

Storage Conditions -20°C

#### **Protein Information**

Name ASH1L

Synonyms KIAA1420, KMT2H

**Function** Histone methyltransferase specifically trimethylating 'Lys- 36' of histone H3

forming H3K36me3 (PubMed:<u>21239497</u>). Also monomethylates 'Lys-9' of histone H3 (H3K9me1) in vitro (By similarity). The physiological significance of

the H3K9me1 activity is unclear (By similarity).

Cellular Location Nucleus. Cell junction, tight junction. Chromosome. Note=The relevance of

tight junction localization is however unclear.

**Tissue Location** Widely expressed, with highest level in brain, heart and kidney.

#### **Images**

Western Blot analysis of A431 and mouse brain lysis, using primary antibody at 1:1000 dilution. Secondary

## antibody was diluted at 1:10000



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