

## ASH2L RABBIT MAB

**Cat.#:** N261618

**Product Name:** Anti-ASH2L Rabbit Monoclonal Antibody

**Synonyms:** ASH2; Bre2; ASH2L1; ASH2L2

**UNIPROT ID:** Q9UBL3

**Background:** 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. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. May function as a transcriptional regulator. May play a role in hematopoiesis.

**Immunogen:** A synthetic peptide of human ASH2L

**Applications:** WB, ICC/IF, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-1F6

**MW:** Calculated MW: 69 kDa; Observed MW: 80 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Rat

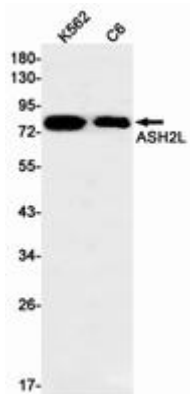
**Conjugation:** Unconjugated

**Modification:** Unmodified

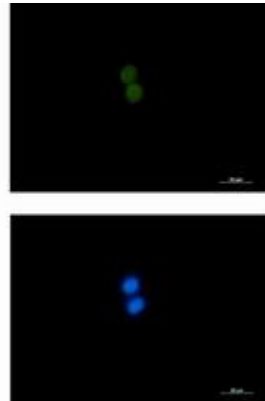
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of ASH2L in K562, C6 lysates using ASH2L antibody.



Immunocytochemistry analysis of ASH2L (green) in K562 using ASH2L antibody, and DAPI (blue).