

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ASH2L RABBIT MAB

Cat.#: N261877

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,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-7E1

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

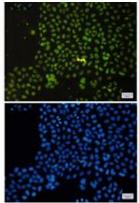
Research Areas: Epigenetics and Nuclear Signaling

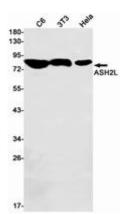
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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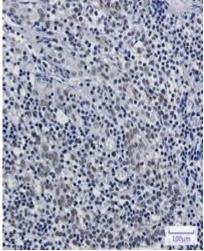
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Immunocytochemistry analysis of Western blot analysis of ASH2L in ASH2L(green) in Hela using ASH2L C6, 3T3, Hela lysates using ASH2L antibody, and DAPI(blue)

antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ASH2L antibody. Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.