

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## ASH2L RABBIT PAB

Cat.#: S217173

Product Name: Anti-ASH2L Rabbit Polyclonal Antibody

Synonyms: ASH2; Bre2; ASH2L1; ASH2L2

UNIPROT ID: Q9UBL3 (Gene Accession - BC015936)

**Background:** Component of the Setl/Ash2 histone methyltransferase (HMT) comple,x 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:** Fusion protein of human ASH2L

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

**Purification:** Antigen affinity purification

Species Reactivity: Human, Mouse

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

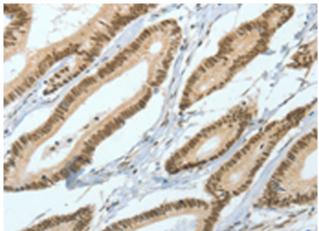
**Research Areas:** Epigenetics and Nuclear Signaling

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

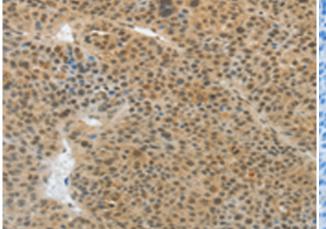


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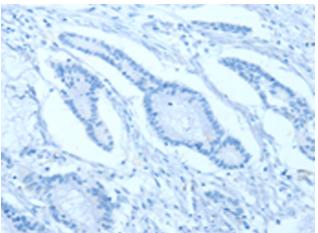
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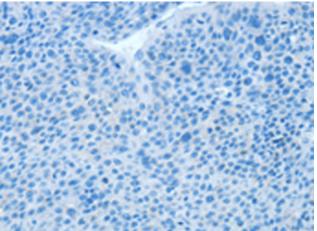
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 217173(ASH2L Antibody) at a dilution of 1/50(Nucleus).



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 217173(Anti-ASH2L Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 217173(Anti-ASH2L Antibody) at dilution 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221917(Anti-ASH2L Antibody) at dilution 1/50.