

Product Datasheet

ASH2L Antibody - BSA Free

NB600-250

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB600-250

ASH2L Antibody - BSA Free

| Product Information | |
|----------------------------|---------------------------------------|
| Unit Size | 100 ul |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

| Product Description | |
|----------------------------|--|
| Host | Rabbit |
| Gene ID | 9070 |
| Gene Symbol | ASH2L |
| Species | Human |
| Immunogen | The immunogen recognized by this antibody maps to a region between residue 50 and 100 of human Absent, Small, or Homeotic-Like 2 using the numbering given in entry NP_004665.1 (GeneID 9070). |

| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:1000 - 1:5000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:1000 - 1:5000 |
| Application Notes | Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. |

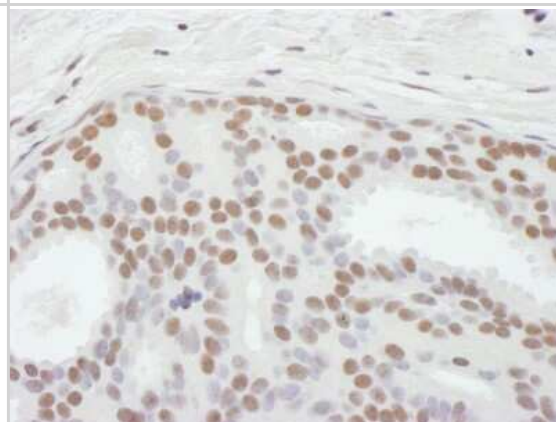


Images

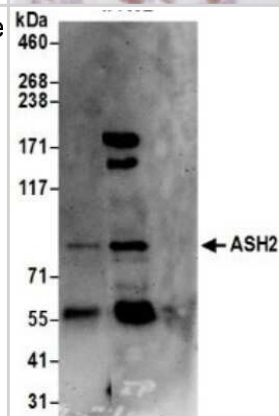
Western Blot: ASH2L Antibody [NB600-250] - Detection of human ASH2 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ASH2 antibody NB600-250 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry-Paraffin: ASH2L Antibody [NB600-250] - Section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ASH2 used at a dilution of 1:1,000 (1 ug/ml). Detection: DAB



Western Blot: ASH2L Antibody [NB600-250] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ASH2 antibody (lot was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

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Schwab KR, Patel SR, Dressler GR et al. Role of PTIP in class switch recombination and long-range chromatin interactions at the immunoglobulin heavy chain locus. Mol Cell Biol 2011-04-01 [PMID: 21282469]

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Pullirsch D, Hartel R, Kishimoto H et al. The Trithorax group protein Ash2l and Saf-A are recruited to the inactive X chromosome at the onset of stable X inactivation. Development 2010-03-01 [PMID: 20150277]

Tate CM, Lee JH, Skalnik DG et al. CXXC finger protein 1 contains redundant functional domains that support embryonic stem cell cytosine methylation, histone methylation, and differentiation. Mol Cell Biol 2009-07-01 [PMID: 19433449]

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Guertin DA, Guntur KV, Bell GW et al. Functional genomics identifies TOR-regulated genes that control growth and division. Curr Biol 2006-05-01 [PMID: 16713952]

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Lee JH, Skalnik DG. CpG-binding protein (CXXC finger protein 1) is a component of the mammalian Set1 histone H3-Lys4 methyltransferase complex, the analogue of the yeast Set1/COMPASS complex. J Biol Chem 2005-12-01 [PMID: 16253997]

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Products Related to NB600-250

| | |
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| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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