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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|--|--|
| Product Number | ARP58134_P050-Biotin |
| Product Page | www.avivasysbio.com/ash2l-antibody-n-terminal-region-biotin-arp58134-p050-biotin.html |
| Name | ASH2L Antibody - N-terminal region : Biotin (ARP58134_P050-Biotin) |
| Protein Size (# AA) | 628 amino acids |
| Molecular Weight | 69kDa |
| Subunit | ASH2 |
| Conjugation | Biotin |
| NCBI Gene Id | 9070 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Ash2 (absent, small, or homeotic)-like (Drosophila) |
| Alias Symbols | ASH2, Bre2, ASH2L1, ASH2L2 |
| Peptide Sequence | Synthetic peptide located within the following region: AAGAAAPPGEGISAAAPTVEPSSGEAEGGEANLVDVSGGLETESSNGKDTL |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Reference | Goei, V.L., (2008) Cancer Res. 68 (3), 749-758 |
| Description of Target | ASH2L is a 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. It may function as a transcriptional regulator and play a role in hematopoiesis. |
| Protein Interactions | CXXC1; DPY30; SETD1A; RBBP5; PPARG; KMT2A; KMT2D; UBC; SENP3; KDM6A; PPP1CC; SMAD9; KDM6B; WWP1; BRCA1; BARD1; WDR5; MEN1; USF1; KMT2C; HCFC2; SETD1B; KDM4B; KMT2B; HCFC1; ESR1; CDC73; HIST3H3; PYGO2; WDR82; PSMC5; PRMT1; E2F4; E2F1; PAGR1; NCOA6; PAXIP1; |
| Reconstitution and Storage | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals | Printable datasheet for anti-ASH2L (ARP58134_P050-Biotin) antibody |
| Blocking Peptide | For anti-ASH2L (ARP58134_P050-Biotin) antibody is Catalog # AAP58134 (Previous Catalog # AAPP32567) |
| Immunogen | The immunogen is a synthetic peptide directed towards the N terminal region of human ASH2L |
| Uniprot ID | Q9UBL3 |
| Protein Name | Set1/Ash2 histone methyltransferase complex subunit ASH2 |
| Protein Accession # | NP_004665 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_004674 |
| Gene Symbol | ASH2L |
| Predicted Species Reactivity | Human, Mouse, Dog, Horse |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Dog: 85%; Horse: 85%; Human: 100%; Mouse: 85% |

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY

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