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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58133_P050-HRP
Product Page	www.avivasysbio.com/ash2l-antibody-n-terminal-region-hrp-arp58133-p050-hrp.html
Name	ASH2L Antibody - N-terminal region : HRP (ARP58133_P050-HRP)
Protein Size (# AA)	628 amino acids
Molecular Weight	69 kDa
Conjugation	HRP: Horseradish Peroxidase
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: GPGQEAGAGPGPGAVANATGAEFEGEMKPVAAAGAAAPPGEIGISAAPTVEPS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	N/A
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 as part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. It may function as a transcriptional regulator. And it May 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 (ARP58133_P050-HRP) antibody
Blocking Peptide	For anti-ASH2L (ARP58133_P050-HRP) antibody is Catalog# AAP58133
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
Purification	Affinity purified
Gene Symbol	ASH2L
Predicted Species Reactivity	Human, Cow, Dog, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 79%; Horse: 79%; Human: 100%

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.

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