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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58134_P050-FITC
Product Page	www.avivasysbio.com/ash2l-antibody-n-terminal-region-fitc-arp58134-p050-fitc.html
Name	ASH2L Antibody - N-terminal region : FITC (ARP58134_P050-FITC)
Protein Size (# AA)	628 amino acids
Molecular Weight	69kDa
Subunit	ASH2
Conjugation	FITC: Fluorescein Isothiocyanate
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: AAGAAAPPGEISAAAPTVEPSSGEAEGGEANLVDVSGGLETESSNGKDTL
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-FITC) antibody
Blocking Peptide	For anti-ASH2L (ARP58134_P050-FITC) 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.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com