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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	ARP57979_P050-Biotin
Product Page	www.avivasysbio.com/kdm2a-antibody-middle-region-biotin-arp57979-p050-biotin.html
Name	KDM2A Antibody - middle region : Biotin (ARP57979_P050-Biotin)
Protein Size (# AA)	620 amino acids
Molecular Weight	68kDa
Conjugation	Biotin
NCBI Gene Id	22992
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	lysine (K)-specific demethylase 2A
Alias Symbols	FBL7, CXXC8, FBL11, FBXL11, JHDM1A, LILINA
Peptide Sequence	Synthetic peptide located within the following region: LTPPADKPGQDNRSKLRNMTDFERLAGLDITDATRLRIIRHMPLLSRLDLS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbbs containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbbs class and, in addition to an F-box, contains at least six highly degenerated leucine-rich repeats. This family member plays a role in epigenetic silencing. It nucleates at CpG islands and specifically demethylates both mono- and di-methylated lysine-36 of histone H3.
Protein Interactions	RB1; E2F1; EED; SKP1; MPG; ZNF512B; UBE2G2; SMAD7; SMAD3; HIST3H3; HIST2H3C; KIAA0368; ELAVL1; UBC; BCL6; FOS; RELA;
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-KDM2A (ARP57979_P050-Biotin) antibody
Blocking Peptide	For anti-KDM2A (ARP57979_P050-Biotin) antibody is Catalog# AAP57979
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human KDM2A
Uniprot ID	Q9Y2K7-4
Protein Name	Lysine-specific demethylase 2A
Protein Accession #	NP_036440
Purification	Affinity Purified
Nucleotide Accession #	NM_012308
Gene Symbol	KDM2A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 93%
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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