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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58120_P050-Biotin
Product Page	www.avivasysbio.com/jmjd5-antibody-middle-region-biotin-arp58120-p050-biotin.html
Name	JMJD5 Antibody - middle region : Biotin (ARP58120_P050-Biotin)
Protein Size (# AA)	416 amino acids
Molecular Weight	47kDa
Conjugation	Biotin
NCBI Gene Id	79831
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Lysine (K)-specific demethylase 8
Alias Symbols	JMJD5
Peptide Sequence	Synthetic peptide located within the following region: LKQDISIPDYCSLGDGEEEEITINAWFGPQGTISPLHQDPQQNFLVQVMG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Imataka,H., (2007) Nat. Rev. Genet. 8 (11), 829-833
Description of Target	JMJD5 is a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. JMJD5 is a putative histone lysine demethylase that contains a Jumonji C (JmjC) domain (Shi, 2007 [PubMed 17909537]).[supplied by OMIM].
Protein Interactions	PCYT2;
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-KDM8 (ARP58120_P050-Biotin) antibody
Blocking Peptide	For anti-KDM8 (ARP58120_P050-Biotin) antibody is Catalog # AAP58120 (Previous Catalog # AAPP32553)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human JMJD5
Uniprot ID	Q8N371
Protein Name	Lysine-specific demethylase 8
Protein Accession #	NP_079049
Purification	Affinity Purified
Nucleotide Accession #	NM_024773
Gene Symbol	KDM8
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	CHIP, WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 92%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%

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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