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Produktinformation



Forschungsprodukte & Biochemikalien



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	ARP58842_P050-Biotin
Product Page	www.avivasysbio.com/jarid2-antibody-n-terminal-region-biotin-arp58842-p050-biotin.html
Name	JARID2 Antibody - N-terminal region : Biotin (ARP58842_P050-Biotin)
Protein Size (# AA)	1246 amino acids
Molecular Weight	139kDa
Conjugation	Biotin
NCBI Gene Id	3720
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Jumonji, AT rich interactive domain 2
Alias Symbols	JMJ
Peptide Sequence	Synthetic peptide located within the following region: THKHVHNGHVFNGSSRSTREKEPVQKHKSKKEATPAKEKHSDHRADSRREQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Olsen,J.V., (2006) Cell 127 (3), 635-648
Description of Target	This gene is an ortholog of the mouse jumonji gene, which encodes a nuclear protein essential for mouse embryogenesis, including neural tube formation. Overexpression of mouse jumonji negatively regulates cell proliferation. The jumonji proteins contain a
Protein Interactions	SUZ12; EZH2; GATA4; NKX2-5; ALB; ELAVL1; SETDB1; MTF2; EHMT1; EHMT2; NPPA;
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-JARID2 (ARP58842_P050-Biotin) antibody
Blocking Peptide	For anti-JARID2 (ARP58842_P050-Biotin) antibody is Catalog # AAP58842 (Previous Catalog # AAPP39648)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human JARID2
Uniprot ID	Q92833
Protein Name	Protein Jumonji
Sample Type Confirmation	JARID2 is strongly supported by BioGPS gene expression data to be expressed in 721_B JARID2 is supported by BioGPS gene expression data to be expressed in HeLa
Protein Accession #	NP_004964
Purification	Affinity Purified
Nucleotide Accession #	NM_017566
Gene Symbol	JARID2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 86%; Human: 100%; Mouse: 79%; Rabbit: 93%; Rat: 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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