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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP59013_P050-Biotin
Product Page	www.avivasysbio.com/hmgb1-antibody-n-terminal-region-biotin-arp59013-p050-biotin.html
Name	HMGB1 Antibody - N-terminal region : Biotin (ARP59013_P050-Biotin)
Protein Size (# AA)	215 amino acids
Molecular Weight	25kDa
Conjugation	Biotin
NCBI Gene Id	3146
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	High mobility group box 1
Alias Symbols	HMG1, HMG3, HMG-1, SBP-1
Peptide Sequence	Synthetic peptide located within the following region: QTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKEKGKGFEDMAKADKAR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Extracellular HMGB1 is an activator of human tumor cell migration operating in concert with EGF. HMGB1 encodes a protein that is potentially involved in the regulation of lipogenic and cholesterogenic gene transcription.
Protein Interactions	AGTRAP; HUWE1; UBC; ASB2; ASB1; ZNF24; MAPK1; HMGA1; ITGA4; FN1; HNF1A; SSRP1; SMARCE1; PSEN1; XPC; XPA; RAD23B; CDK2; TFAP4; TERF2IP; TERF2; HHV8GK18_gp81; SUMO2; FCP1; DNMT2; HSPA8; HMGB2; PDIA3; Ccdc15; POU5F1; H3F3A; CREBBP; CDK1; TBP; LRIF1; RASSF4; N
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-HMGB1 (ARP59013_P050-Biotin) antibody
Blocking Peptide	For anti-HMGB1 (ARP59013_P050-Biotin) antibody is Catalog# AAP59013 (Previous Catalog# AAPP44975)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HMGB1
Uniprot ID	P09429
Protein Name	High mobility group protein B1
Sample Type Confirmation	HMGB1 is supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	NP_002119
Purification	Affinity Purified
Nucleotide Accession #	NM_002128
Gene Symbol	HMGB1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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