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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	ARP58158_P050-Biotin
Product Page	www.avivasysbio.com/hmgb2-antibody-middle-region-biotin-arp58158-p050-biotin.html
Name	HMGB2 Antibody - middle region : Biotin (ARP58158_P050-Biotin)
Protein Size (# AA)	209 amino acids
Molecular Weight	24kDa
Conjugation	Biotin
NCBI Gene Id	3148
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	High mobility group box 2
Alias Symbols	HMG2
Peptide Sequence	Synthetic peptide located within the following region: SEHRPKIKSEHPGLSIGDTAKKLGEMWSEQSAKDKQPYEQKAAKLKEKYE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	0
Description of Target	HMGB2 is a member of the non-histone chromosomal high mobility group protein family. The proteins of this family are chromatin-associated and ubiquitously distributed in the nucleus of higher eukaryotic cells. In vitro studies have demonstrated that this
Protein Interactions	PKNOX1; UBC; EED; YWHAG; PGD; LDHB; CKB; HMGA1; GZMK; GZMA; CSNK1A1; FN1; SCAF8; APP; TFAP4; CDK2; BKRF1; Cebp; ELAVL1; HMGB1; CHAF1A; CREBBP; SET; PGR; POU3F1; PRKDC; TP53; RAG1; POU5F1; POU2F2; POU2F1; APEX1; AR; NR3C1;
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-HMGB2 (ARP58158_P050-Biotin) antibody
Blocking Peptide	For anti-HMGB2 (ARP58158_P050-Biotin) antibody is Catalog# AAP58158 (Previous Catalog# AAPP32591)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HMGB2
Uniprot ID	P26583
Protein Name	High mobility group protein B2
Protein Accession #	NP_002120
Purification	Affinity Purified
Nucleotide Accession #	NM_002129
Gene Symbol	HMGB2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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%

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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