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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

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

EDDM3B Antibody - middle region : Biotin (ARP53756_P050-Biotin)

Data Sheet

Product Number	ARP53756_P050-Biotin
Product Page	www.avivasysbio.com/eddm3b-antibody-middle-region-biotin-arp53756-p050-biotin.html
Name	EDDM3B Antibody - middle region : Biotin (ARP53756_P050-Biotin)
Protein Size (# AA)	147 amino acids
Molecular Weight	16kDa
Conjugation	Biotin
NCBI Gene Id	64184
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Epididymal protein 3B
Alias Symbols	EP3B, HE3B, RAM2, FAM12B, HE3-BETA
Peptide Sequence	Synthetic peptide located within the following region: ISWYKIEHICTSDNWMDRFRNAYVWVQNPLKVLKCHQENSKNSYTESRSE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Testicular sperm are morphologically differentiated but are not progressively motile nor able to fertilize an egg. Post-testicular maturation requires exposure of spermatozoa to the microenvironment of the epididymal lumen. Spermatozoa undergo extensive changes in the epididymis, including enzymatic modifications, loss of pre-existing components and addition of new glycoproteins from epididymal secretions. These modifying proteins and enzymes are synthesized by epithelial cells lining the epididymal duct and secreted apically into the lumen, where they come into contact with, and may be absorbed onto, the sperm membranes. The proteins encoded by the genes in this cluster are synthesized and secreted by epididymal epithelial cells.
Protein Interactions	SYNE4;
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-EDDM3B (ARP53756_P050-Biotin) antibody
Blocking Peptide	For anti-EDDM3B (ARP53756_P050-Biotin) antibody is Catalog# AAP53756
Uniprot ID	P56851
Protein Name	Epididymal secretory protein E3-beta
Protein Accession #	NP_071755
Purification	Affinity Purified
Nucleotide Accession #	NM_022360
Gene Symbol	EDDM3B
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com