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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	ARP56345_P050-HRP
Product Page	www.avivasysbio.com/matn3-antibody-middle-region-hrp-arp56345-p050-hrp.html
Name	MATN3 Antibody - middle region : HRP (ARP56345_P050-HRP)
Protein Size (# AA)	486 amino acids
Molecular Weight	50kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	4148
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Matrilin 3
Alias Symbols	HOA, OS2, EDM5, DIPOA, OADIP, SEMDBCD
Peptide Sequence	Synthetic peptide located within the following region: IELYAVGVDRADMASLKMMASEPLEEHVIFYVETYGVIEKLSSRFQETECA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Fresquet,M., Hum Mutat. 29 (2), 330 (2008)
Description of Target	This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains two
Protein Interactions	NOTCH2NL; KRTAP10-8; TCF4; MATN4; MATN3; MATN1; MATN2;
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-MATN3 (ARP56345_P050-HRP) antibody
Blocking Peptide	For anti-MATN3 (ARP56345_P050-HRP) antibody is Catalog # AAP56345 (Previous Catalog # AAPP38411)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MATN3
Uniprot ID	O15232
Protein Name	Matrilin-3
Protein Accession #	NP_002372
Purification	Affinity Purified
Nucleotide Accession #	NM_002381
Gene Symbol	MATN3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 93%; 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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