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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 HandelsgmbH

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) 

Product Number	ARP59182_P050-HRP
Product Page	www.avivasysbio.com/timp3-antibody-middle-region-hrp-arp59182-p050-hrp.html
Name	TIMP3 Antibody - middle region : HRP (ARP59182_P050-HRP)
Protein Size (# AA)	211 amino acids
Molecular Weight	22kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	7078
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	TIMP metalloproteinase inhibitor 3
Alias Symbols	SFD, K222, K222TA2, HSMRK222
Peptide Sequence	Synthetic peptide located within the following region: LVKEGPFGLVYTIKQMKMYRGFTKMPHVQYIHTEASESLCGLKLEVNKY
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy.
Protein Interactions	AGTR2; ADAM17; EFEMP1; MMP14; MMP13; KDR; MMP3; MMP9; MMP2;
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-TIMP3 (ARP59182_P050-HRP) antibody
Blocking Peptide	For anti-TIMP3 (ARP59182_P050-HRP) antibody is Catalog# AAP59182 (Previous Catalog# AAPP45345)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TIMP3
Uniprot ID	P48032
Protein Name	Metalloproteinase inhibitor 3
Protein Accession #	NP_000353
Purification	Affinity Purified
Nucleotide Accession #	NM_000362
Gene Symbol	TIMP3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 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