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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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	ARP53623_P050-FITC
Product Page	www.avivasysbio.com/tesmin-antibody-n-terminal-region-fitc-arp53623-p050-fitc.html
Name	TESMIN Antibody - N-terminal region : FITC (ARP53623_P050-FITC)
Protein Size (# AA)	508 amino acids
Molecular Weight	56kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	9633
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	testis expressed metallothionein like protein
Alias Symbols	MTL5, MTLT, CXCDC2
Peptide Sequence	Synthetic peptide located within the following region: EAYLGPADPKPEVLHAFNPALGADCKGQVKAKLAGGSDSGGELLGEYPGI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Oh,J.H., (2005) Mamm. Genome 16 (12), 942-954
Description of Target	Metallothionein proteins are highly conserved low-molecular-weight cysteine-rich proteins that are induced by and bind to heavy metal ions and have no enzymatic activity. They may play a central role in the regulation of cell growth and differentiation and are involved in spermatogenesis. This gene encodes a metallothionein-like protein which has been shown to be expressed differentially in mouse testis and ovary. Two transcript variants encoding different isoforms have been found for this gene.
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-TESMIN (ARP53623_P050-FITC) antibody
Blocking Peptide	For anti-TESMIN (ARP53623_P050-FITC) antibody is Catalog # AAP53623 (Previous Catalog # AAP30463)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MTL5
Uniprot ID	Q9Y4I5
Protein Name	tesmin
Protein Accession #	NP_004914
Purification	Affinity Purified
Nucleotide Accession #	NM_004923
Gene Symbol	TESMIN
Predicted Species Reactivity	Human, Dog
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 83%; 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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