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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	ARP55563_P050-FITC
Product Page	www.avivasysbio.com/mtif3-antibody-middle-region-fitc-arp55563-p050-fitc.html
Name	MTIF3 Antibody - middle region : FITC (ARP55563_P050-FITC)
Protein Size (# AA)	278 amino acids
Molecular Weight	32kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	219402
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitochondrial translational initiation factor 3
Alias Symbols	IF3mt
Peptide Sequence	Synthetic peptide located within the following region: AVOQGGKALMCVLRALSKNEEKAYKETQETQERDTLTKDHGNDKESNVLHQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Abahuni,N., (2007) Neurosci. Lett. 414 (2), 126-129
Description of Target	IF-3 binds to the 28S ribosomal subunit and shifts the equilibrium between 55S ribosomes and their 39S and 28S subunits in favor of the free subunits, thus enhancing the availability of 28S subunits on which protein synthesis initiation begins.
Protein Interactions	SIAH1; MAPK1; PAXIP1;
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-MTIF3 (ARP55563_P050-FITC) antibody
Blocking Peptide	For anti-MTIF3 (ARP55563_P050-FITC) antibody is Catalog# AAP55563 (Previous Catalog# AAPP33429)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MTIF3
Uniprot ID	Q9H2K0
Protein Name	Translation initiation factor IF-3, mitochondrial
Protein Accession #	NP_690876
Purification	Affinity Purified
Nucleotide Accession #	NM_152912
Gene Symbol	MTIF3
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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