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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	ARP58301_P050-FITC
Product Page	www.avivasysbio.com/mis12-antibody-middle-region-fitc-arp58301-p050-fitc.html
Name	MIS12 Antibody - middle region : FITC (ARP58301_P050-FITC)
Protein Size (# AA)	205 amino acids
Molecular Weight	23kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	79003
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	MIS12, MIND kinetochore complex component, homolog (S. pombe)
Alias Symbols	MTW1, hMis12, KNTC2AP, 2510025F08Rik
Peptide Sequence	Synthetic peptide located within the following region: TLTFDELHNVGRDHGTSDFRESLVSLVQNSRKLQNIIRDNVEKESKRLKI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Kline,S.L., (2006) J. Cell Biol. 173 (1), 9-17
Description of Target	MIS12 is part of the MIS12 complex which is required for normal chromosome alignment and segregation and for kinetochore formation during mitosis.
Protein Interactions	PMF1; ZWINT; SUGT1; CBX5; CASC5; NSL1; NDC80; NF1; BUB1; DSN1; BUB1B; HSP90AA1; SKA1; UBC; SPC24; NUF2; MIS12; SPC25; TF; PIGR; SERPINA1; HP; FGB; FGA; CENPC; APOA1; CBX3;
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-MIS12 (ARP58301_P050-FITC) antibody
Blocking Peptide	For anti-MIS12 (ARP58301_P050-FITC) antibody is Catalog# AAP58301 (Previous Catalog# AAPP33174)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MIS12
Uniprot ID	Q9H081
Protein Name	Protein MIS12 homolog
Sample Type Confirmation	MIS12 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_076944
Purification	Affinity Purified
Nucleotide Accession #	NM_024039
Gene Symbol	MIS12
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Horse: 86%; Human: 100%; Mouse: 91%; Rabbit: 86%; Rat: 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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