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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

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Product Number	ARP56343_P050-FITC
Product Page	www.avivasysbio.com/mark3-antibody-middle-region-fitc-arp56343-p050-fitc.html
Name	MARK3 Antibody - middle region : FITC (ARP56343_P050-FITC)
Protein Size (# AA)	729 amino acids
Molecular Weight	81kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4140
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	MAP/microtubule affinity-regulating kinase 3
Alias Symbols	KP78, VIPB, CTAK1, PARI1A, Par-1a
Peptide Sequence	Synthetic peptide located within the following region: ATYNGPPASPSLSHEATPLSQTRSRGSTNLFESKLTSLKTRSRNVSAEQKD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Murphy,J.M., (2007) Proc. Natl. Acad. Sci. U.S.A. 104 (36), 14336-14341
Description of Target	MARK3 is involved in the specific phosphorylation of microtubule-associated proteins for tau, MAP2 and MAP4. Phosphorylates CDC25C on 'Ser-216'.
Protein Interactions	Crtc2; UBC; MAPT; YWHAZ; YWHAH; YWHAG; YWHAE; YWHAB; YWHAQ; SFN; ASB13; TCEA2; PIM1; MARK3; CDC25C; KSRI; USP21; PKP2; MAP2; MITF; PRKAA1; TADA2A; TERF2; HDAC7; HDAC5; HDAC4; MARK2; SAAL1; ANKRD7; VPS11; PNPLA2; NOL11; PMPCB; CHGB; FANCF; CPSF4; DYNLL1; P
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-MARK3 (ARP56343_P050-FITC) antibody
Blocking Peptide	For anti-MARK3 (ARP56343_P050-FITC) antibody is Catalog# AAP56343 (Previous Catalog# AAPP38409)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MARK3
Uniprot ID	P27448-3
Protein Name	MAP/microtubule affinity-regulating kinase 3
Sample Type Confirmation	MARK3 is supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	NP_002367
Purification	Affinity Purified
Nucleotide Accession #	NM_002376
Gene Symbol	MARK3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
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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