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Forschungsprodukte & Biochemikalien



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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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TUBA3E Antibody - middle region : FITC (ARP53516_P050-FITC)

Data Sheet

Product Number	ARP53516_P050-FITC
Product Page	www.avivasysbio.com/tuba3e-antibody-middle-region-fitc-arp53516-p050-fitc.html
Name	TUBA3E Antibody - middle region : FITC (ARP53516_P050-FITC)
Protein Size (# AA)	450 amino acids
Molecular Weight	49kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	112714
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	tubulin alpha 3e
Peptide Sequence	Synthetic peptide located within the following region: RLSVDYSKKSKLEFAIYPAPQVSTAVVEPYNSILTHTTLEHSDCAFMVD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	N/A
Description of Target	Microtubules of the eukaryotic cytoskeleton perform essential and diverse functions and are composed of a heterodimer of alpha and beta tubulin. The genes encoding these microtubule constituents are part of the tubulin superfamily, which is composed of six distinct families. Genes from the alpha, beta and gamma tubulin families are found in all eukaryotes. The alpha and beta tubulins represent the major components of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly. This gene encodes an alpha tubulin that highly conserved among species. A missense mutation in this gene has been potentially linked to microlissencephaly and global developmental delay.
Protein Interactions	NMI; UBC; LGR4; CD81; K3; UBL4A; YWHAE; SUMO1; VHL; TIMM50; PFDN6; AIFM1; VBP1; PFDN5; PFDN4; PFDN2;
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-TUBA3E (ARP53516_P050-FITC) antibody
Blocking Peptide	For anti-TUBA3E (ARP53516_P050-FITC) antibody is Catalog # AAP53516
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human TBA3E
Uniprot ID	Q6PEY2
Protein Name	tubulin alpha-3E chain
Protein Accession #	NP_997195
Purification	Affinity purified
Gene Symbol	TUBA3E
Predicted Species Reactivity	Human, Rat, Guinea Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Guinea Pig: 100%; Human: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 93%

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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