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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	ARP58116_P050-FITC
Product Page	www.avivasysbio.com/tfeb-antibody-middle-region-fitc-arp58116-p050-fitc.html
Name	TFEB Antibody - middle region : FITC (ARP58116_P050-FITC)
Protein Size (# AA)	476 amino acids
Molecular Weight	53kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	7942
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Transcription factor EB
Alias Symbols	TCFEB, BHLHE35, ALPHATFEB
Peptide Sequence	Synthetic peptide located within the following region: DFSHLSLSEGGREDEGPPGYPEPLAPGHGSPFPSSLKSKDLMLLDDSLLP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The TFEB gene fuses with an intronless gene in renal tumors harboring the t(6;11)(p21;q13) chromosome translocation. It encodes a protein that is a highly sensitive and specific diagnostic marker for renal neoplasms.
Protein Interactions	SRPK1; YWHAQ; TFEC; TFE3; MITF;
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-TFEB (ARP58116_P050-FITC) antibody
Blocking Peptide	For anti-TFEB (ARP58116_P050-FITC) antibody is Catalog# AAP58116 (Previous Catalog# AAPP32549)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TFEB
Uniprot ID	P19484
Protein Name	Transcription factor EB
Protein Accession #	NP_009093
Purification	Affinity Purified
Nucleotide Accession #	NM_007162
Gene Symbol	TFEB
Predicted Species Reactivity	Human, Cow, Dog, Goat, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 86%; Goat: 79%; Horse: 85%; Human: 100%; Rabbit: 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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