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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	ARP55856_P050-FITC
Product Page	www.avivasysbio.com/rd3-antibody-n-terminal-region-fitc-arp55856-p050-fitc.html
Name	RD3 Antibody - N-terminal region : FITC (ARP55856_P050-FITC)
Protein Size (# AA)	195 amino acids
Molecular Weight	23kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	343035
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Retinal degeneration 3
Alias Symbols	LCA12, C1orf36
Peptide Sequence	Synthetic peptide located within the following region: GQMREAERQQRERSNAVRK VCTGVDYSWLASTPRSTYDLSPIERLQLEDV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Friedman,J.S., (2006) Am. J. Hum. Genet. 79 (6), 1059-1070
Description of Target	RD3 is preferentially expressed in retina. Defects in RD3 are the cause of Leber congenital amaurosis type 12 (LCA12).
Protein Interactions	EHMT2; EIF2B1; APP;
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-RD3 (ARP55856_P050-FITC) antibody
Blocking Peptide	For anti-RD3 (ARP55856_P050-FITC) antibody is Catalog # AAP55856 (Previous Catalog # AAPP37025)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RD3
Uniprot ID	Q7Z3Z2
Protein Name	Protein RD3
Protein Accession #	NP_898882
Purification	Affinity Purified
Nucleotide Accession #	NM_183059
Gene Symbol	RD3
Predicted Species Reactivity	Human, Dog
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 79%; 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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