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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 | ARP55856_P050-Biotin |
| Product Page | www.avivasysbio.com/rd3-antibody-n-terminal-region-biotin-arp55856-p050-biotin.html |
| Name | RD3 Antibody - N-terminal region : Biotin (ARP55856_P050-Biotin) |
| Protein Size (# AA) | 195 amino acids |
| Molecular Weight | 23kDa |
| Conjugation | Biotin |
| 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-Biotin) antibody |
| Blocking Peptide | For anti-RD3 (ARP55856_P050-Biotin) 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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