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Produktinformation



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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Product Number	ARP53611_P050-Biotin
Product Page	www.avivasysbio.com/dnalil-antibody-n-terminal-region-biotin-arp53611-p050-biotin.html
Name	DNALI1 Antibody - N-terminal region : Biotin (ARP53611_P050-Biotin)
Protein Size (# AA)	280 amino acids
Molecular Weight	31kDa
Conjugation	Biotin
NCBI Gene Id	7802
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Dynein, axonemal, light intermediate chain 1
Alias Symbols	P28, hp28, dJ423B22.5
Peptide Sequence	Synthetic peptide located within the following region: MVTANKAHTGQGSCWVATLASAMIPPADSLLKYDTPVLVSRNTEKRSPKA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Combs,J., (2006) Proc. Natl. Acad. Sci. U.S.A. 103 (40), 14883-14888
Description of Target	DNALI1 is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS. Immotile mutant strains of Chlamydomonas, a biflagellated alga, exhibit similar defects. This gene is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS. Immotile mutant strains of Chlamydomonas, a biflagellated alga, exhibit similar defects.
Protein Interactions	SIAH1; PRMT6; APP; DNALI1; HTT; ABCF3; EPS8;
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-DNALI1 (ARP53611_P050-Biotin) antibody
Blocking Peptide	For anti-DNALI1 (ARP53611_P050-Biotin) antibody is Catalog# AAP53611 (Previous Catalog# AAPP30451)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DNALI1
Uniprot ID	O14645
Protein Name	Axonemal dynein light intermediate polypeptide 1
Protein Accession #	NP_003453
Purification	Affinity Purified
Nucleotide Accession #	NM_003462
Gene Symbol	DNALI1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB

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