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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	ARP58609_P050-Biotin
Product Page	www.avivasysbio.com/cryl1-antibody-n-terminal-region-biotin-arp58609-p050-biotin.html
Name	CRYL1 Antibody - N-terminal region : Biotin (ARP58609_P050-Biotin)
Protein Size (# AA)	319 amino acids
Molecular Weight	35kDa
Conjugation	Biotin
NCBI Gene Id	51084
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	crystallin, lambda 1
Alias Symbols	GDH, HEL30, gu3DH, lambda-CRY
Peptide Sequence	Synthetic peptide located within the following region: CVVIVGSGVIGRSWAMLFASGGFQVKLYDIEQQQIRNALENIRKEMKLE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The uronate cycle functions as an alternative glucose metabolic pathway, accounting for about 5% of daily glucose catabolism. The product of this gene catalyzes the dehydrogenation of L-gulonate into dehydro-L-gulonate in the uronate cycle. The enzyme requires NAD(H) as a coenzyme, and is inhibited by inorganic phosphate. A similar gene in the rabbit is thought to serve a structural role in the lens of the eye.
Protein Interactions	UBC; ABCC6; ELAVL1;
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-CRYL1 (ARP58609_P050-Biotin) antibody
Blocking Peptide	For anti-CRYL1 (ARP58609_P050-Biotin) antibody is Catalog# AAP58609
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CRYL1
Uniprot ID	Q9Y2S2
Protein Name	Lambda-crystallin homolog
Protein Accession #	NP_057058
Purification	Affinity Purified
Nucleotide Accession #	NM_015974
Gene Symbol	CRYL1
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Yeast
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 79%; Guinea Pig: 93%; Horse: 79%; Human: 100%; Mouse: 86%; Rat: 93%; Yeast: 77%

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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