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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP55374_P050-Biotin
Product Page	www.avivasysbio.com/cotl1-antibody-n-terminal-region-biotin-arp55374-p050-biotin.html
Name	COTL1 Antibody - N-terminal region : Biotin (ARP55374_P050-Biotin)
Protein Size (# AA)	142 amino acids
Molecular Weight	16kDa
Conjugation	Biotin
NCBI Gene Id	23406
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Coactosin-like 1 (Dictyostelium)
Alias Symbols	CLP
Peptide Sequence	Synthetic peptide located within the following region: MATKIDKEACRAAYNLVRDDGSAVIWVTFKYDYGSTIVPGEQGAEYQHFIQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Dai,H., (2006) Biochim. Biophys. Acta 1764 (11), 1688-1700
Description of Target	This gene encodes one of the numerous actin-binding proteins which regulate the actin cytoskeleton. This protein binds F-actin, and also interacts with 5-lipoxygenase, which is the first committed enzyme in leukotriene biosynthesis. Although this gene has
Protein Interactions	PDE6H; ALOX5; UBC; ACTG1; ACTB; CD2BP2; TERF2IP; ELAVL1; ACTA1;
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-COTL1 (ARP55374_P050-Biotin) antibody
Blocking Peptide	For anti-COTL1 (ARP55374_P050-Biotin) antibody is Catalog # AAP55374 (Previous Catalog # AAPP33246)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human COTL1
Uniprot ID	Q14019
Protein Name	Coactosin-like protein
Protein Accession #	NP_066972
Purification	Affinity Purified
Nucleotide Accession #	NM_021149
Gene Symbol	COTL1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 85%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 83%

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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