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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	ARP55367_P050-Biotin
Product Page	www.avivasysbio.com/elp4-antibody-c-terminal-region-biotin-arp55367-p050-biotin.html
Name	ELP4 Antibody - C-terminal region : Biotin (ARP55367_P050-Biotin)
Protein Size (# AA)	535 amino acids
Molecular Weight	58kDa
Conjugation	Biotin
NCBI Gene Id	26610
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	elongator acetyltransferase complex subunit 4
Alias Symbols	AN, AN2, hELP4, PAXNEB, PAX6NEB, C11orf19, dJ68P15A.1
Peptide Sequence	Synthetic peptide located within the following region: TMPTHLIQNKAIIARVTLSDVVVGLESFIGSERETNPLYKDYHGLIHIR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a component of the six subunit elongator complex, a histone acetyltransferase complex that associates directly with RNA polymerase II during transcriptional elongation. The human gene can partially complement sensitivity phenotypes of yeast ELP4 deletion mutants. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined.
Protein Interactions	FAM96B; CIAO1; UBC; SRP68; MMS19; CBX6; PPP1CC; ELP2; ELP3; IKBKAP; HINFP;
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-ELP4 (ARP55367_P050-Biotin) antibody
Blocking Peptide	For anti-ELP4 (ARP55367_P050-Biotin) antibody is Catalog# AAP55367
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ELP4
Uniprot ID	Q96EB1-2
Protein Name	Elongator complex protein 4
Purification	Affinity Purified
Gene Symbol	ELP4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

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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