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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	ARP57639_P050-Biotin
Product Page	www.avivasysbio.com/polr1e-antibody-n-terminal-region-biotin-arp57639-p050-biotin.html
Name	POLR1E Antibody - N-terminal region : Biotin (ARP57639_P050-Biotin)
Protein Size (# AA)	419 amino acids
Molecular Weight	47kDa
Subunit	RPA49
Conjugation	Biotin
NCBI Gene Id	64425
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Polymerase (RNA) I polypeptide E, 53kDa
Alias Symbols	A49, PAF53, PRAF1, RPA49
Peptide Sequence	Synthetic peptide located within the following region: SPGNMRFITYENKDSTNPRKRNRQILAAETDRLSYVGNFVGALKCNTL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	POLR1E is a DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. POLR1E is the component of RNA polymerase I which synthesizes ribosomal RNA precursors. POLR1E appears to be involved in the formation of the initiation complex at the promoter by mediating the interaction between Pol I and UBTF/UBF.
Protein Interactions	UBC; RNF2; PAXIP1; CPSF3; ARRB1; CEBPA; SMARCAD1; RPA49; RRN3; POLR1A; SUPT16H; TAF1D; POLR1C; NFKBIB; POLR1B; TAF1C; UBTF; CD3EAP; QPCTL; DDX20; HNRNPUL1; DDX6;
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-POLR1E (ARP57639_P050-Biotin) antibody
Blocking Peptide	For anti-POLR1E (ARP57639_P050-Biotin) antibody is Catalog # AAP57639 (Previous Catalog # AAPP42027)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human POLR1E
Uniprot ID	Q9GZS1-2
Protein Name	DNA-directed RNA polymerase I subunit RPA49
Protein Accession #	NP_071935
Purification	Affinity Purified
Nucleotide Accession #	NM_022490
Gene Symbol	POLR1E
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; 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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