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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 | ARP57639_P050-FITC |
| Product Page | www.avivasysbio.com/polr1e-antibody-n-terminal-region-fitc-arp57639-p050-fitc.html |
| Name | POLR1E Antibody - N-terminal region : FITC (ARP57639_P050-FITC) |
| Protein Size (# AA) | 419 amino acids |
| Molecular Weight | 47kDa |
| Subunit | RPA49 |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| 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: SPGNMRF TLYENKDSTNPRKRNRILAAETDRLSYVGNNGFTGALKCNTL |
| 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-FITC) antibody |
| Blocking Peptide | For anti-POLR1E (ARP57639_P050-FITC) 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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