



SZABO SCANDIC

Part of Europa Biosite

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 | ARP54923_P050-Biotin |
| Product Page | www.avivasysbio.com/poll-antibody-middle-region-biotin-arp54923-p050-biotin.html |
| Name | POLL Antibody - middle region : Biotin (ARP54923_P050-Biotin) |
| Protein Size (# AA) | 248 amino acids |
| Molecular Weight | 27kDa |
| Conjugation | Biotin |
| NCBI Gene Id | 27343 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | polymerase (DNA directed), lambda |
| Alias Symbols | BETAN, POLKAPPA |
| Peptide Sequence | Synthetic peptide located within the following region: DVDVLIHPDGRSHRGIFSRLLDSLROEGFLTDDLVSQEEENGQQQKYLGV |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Description of Target | This gene encodes a DNA polymerase. DNA polymerases catalyze DNA-template-directed extension of the 3'-end of a DNA strand. This particular polymerase, which is a member of the X family of DNA polymerases, likely plays a role in non-homologous end joining and other DNA repair processes. Alternatively spliced transcript variants have been described. |
| 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-POLL (ARP54923_P050-Biotin) antibody |
| Blocking Peptide | For anti-POLL (ARP54923_P050-Biotin) antibody is Catalog # AAP54923 |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human POLL |
| Uniprot ID | Q9UGP5 |
| Protein Name | DNA polymerase lambda |
| Protein Accession # | NP_001167555.1 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_001174084.1 |
| Gene Symbol | POLL |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 85%; Dog: 85%; Guinea Pig: 93%; Horse: 85%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 93%; Zebrafish: 79% |

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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