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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	ARP54924_P050-Biotin
Product Page	www.avivasysbio.com/poll-antibody-middle-region-biotin-arp54924-p050-biotin.html
Name	POLL Antibody - middle region : Biotin (ARP54924_P050-Biotin)
Protein Size (# AA)	575 amino acids
Molecular Weight	63kDa
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: SLSEHALSTAVVRNTHGCKVGPGRVLPPTTEKDVFRLLGLPYREPAERDW
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Picher,A.J. (2007) DNA Repair (Amst.) 6 (12), 1749-1756
Description of Target	POLL is a repair polymerase.It is involved in base excision repair (BER) responsible for repair of lesions that give rise to abasic (AP) sites in DNA. Has both DNA polymerase and terminal transferase activities. Has a 5'-deoxyribose-5-phosphate lyase (dRP lyase) activity.
Protein Interactions	KRTAP10-3; KRTAP10-7; FAM9B; KRT40; FSD2; SSSX2IP; TFIP11; PNMA1; TFCP2; MAGEA12; TRIM23; APP; DCUN1D1; REV1; LDOC1; RPA1; PCNA; CDK2; UBE2H; UBE2E1; UBE2D3; UBE2D2; UBE2D1;
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 (ARP54924_P050-Biotin) antibody
Blocking Peptide	For anti-POLL (ARP54924_P050-Biotin) antibody is Catalog# AAP54924 (Previous Catalog# AAPP31879)
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_037406
Purification	Affinity Purified
Nucleotide Accession #	NM_013274
Gene Symbol	POLL
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Yeast
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 93%; Yeast: 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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