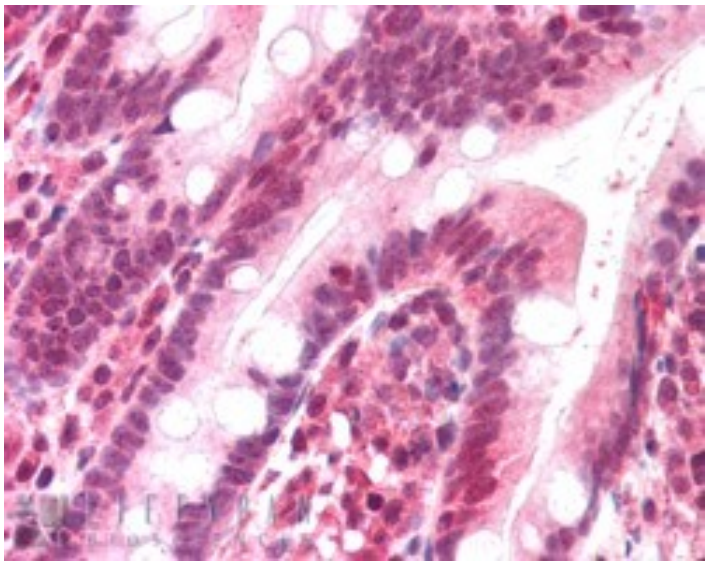
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GOAT ANTI-POLL / POLKAPPA ANTIBODY

SKU: EB06206



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	POLL|BETA-N|POL-KAPPA|polymerase (DNA directed), lambda|polymerase (DNA-directed), lambda|DNA polymerase kappa (DNA polymerase beta-N)|RP11-529I10.1|BETAN|FLJ46002|POLKAPPA|DNA polymerase beta-2|DNA polymerase kappa (DNA polymerase beta-N)|DNA polymerase lamda2|DNA-directed DNA polymerase lambda|OTTHUMP00000020323|pol beta2|pol lambda
Accession ID	NP_037406.1
Blocking Peptide	EBP06206
Immunogen	Peptide with sequence C-LGLPYREPAERDW, from the C Terminus of the protein sequence according to NP_037406.1.
Product Comments	It has been brought to our attention that this product may crossreact with Pol beta (NP_002681), an evolutionarilly related polymerase with a predicted size of 39 kDa. The overall % of identity is not very high (about 32% in the core) but considering only the peptide that we used as immunogen the two share the sequence YREP**R** at the C-terminus. Further the protein structures appear to be very similar in this region.

Peptide Sequence	C-LGLPYREPAERDW
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	27343
Mouse Gene ID	56626
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 60kDa band observed in cell lysates of A549 and approx 60-70kDa in cell lysates of HepG2 (calculated MW of 63.5kDa according to Human NP_037406.1). Recommended concentration: 0.5-1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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