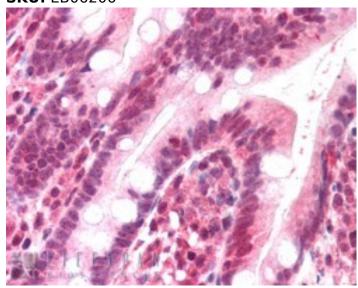






GOAT ANTI-POLL / POLKAPPA ANTIBODY

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

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.





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Peptide

C-LGLPYREPAERDW

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide. Method

Shipping

Instructions

Refrigerated

Predicted Species

Human

Reactive **Species**

Human

Human

27343

Gene ID Mouse

56626 Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

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

GALLERY IMAGES







