

## Anti-POLL/POLkappa antibody (C-Term) (STJ70479)

STJ70479

### GENERAL INFORMATION

|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Goat polyclonal antibody anti-POLL/POLkappa (C-Term) is suitable for use in ELISA and Western Blot research applications. |
| <b>Applications</b>      | Pep-ELISA/WB  |
| <b>Host/Source</b>       | Goat  |
| <b>Reactivity</b>        | Human   |

### PRODUCT PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 0.5 mg/mL   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:32000.<br>WB: 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. |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA  |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20°C on receipt and minimise freeze-thaw cycles.  |

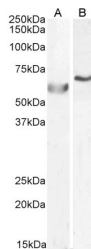
### TARGET INFORMATION

|                         |             |
|-------------------------|-------------|
| <b>Gene ID</b>          | 27343       |
| <b>Gene Symbol</b>      | POLL        |
| <b>Uniprot ID</b>       | DPOLL_HUMAN |
| <b>Immunogen</b>        |             |
| <b>Immunogen Region</b> | C-Term      |

#### Specificity

It has been brought to our attention that this product may crossreact with Pol beta (NP\_002681), an evolutionarily related polymerase with a predicted size of 39 kDa. The overall % of identity is not very high (about 32% in the core) but considerin

**Immunogen Sequence**  
LGLPYREPAERDW



STJ70479 (0.5 µg/ml) staining of A549 (A) and (1 µg/ul) HepG2 (B) cell lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.