

## POLD1 Recombinant Rabbit mAb

Catalog: BS45267

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes the 125-kDa catalytic subunit of DNA polymerase delta. DNA polymerase delta possesses both polymerase and 3' to 5' exonuclease activity and plays a critical role in DNA replication and repair. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 6. [provided by RefSeq, Mar 2012]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

124 kDa

### Swiss-Prot:

P28340

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000 IHC: 1:20-1:50 ICC/IF:

1:50 FC: 1:50

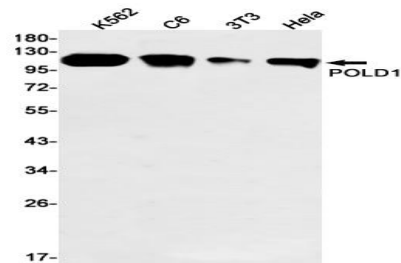
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of POLD1 in K562, C6, 3T3, HeLa cell lysates using POLD1 antibody (1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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