

POLD1 monoclonal antibody

Catalog: MB10315

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Possesses two enzymatic activities: DNA synthesis (polymerase) and an exonucleolytic activity that degrades single stranded DNA in the 3'- to 5'-direction. Required with its accessory proteins (proliferating cell nuclear antigen (PCNA) and replication factor C (RFC) or activator 1) for leading strand synthesis. Also involved in completing Okazaki fragments initiated by the DNA polymerase alpha/primase complex.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 124 kDa; Observed MW: 124 kDa

Swiss-Prot:

P28340

Purification&Purity:

Affinity Purified

Applications:

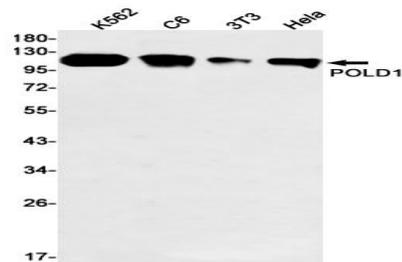
WB: 1/500-1/1000 IF: 1/50-1/200

Storage&Stability:

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

Isotype:

IgG

DATA:

Immunocytochemistry analysis of POLD1 in K562 using POLD1 antibody, and DAPI.

Western blot analysis of POLD1 in K562, C6, 3T3, HeLa lysates using POLD1 antibody.

Note:

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

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