

Recombinant

DGRmAb®

POLD3 (DGR35966) Rabbit mAb

db11847

Package : 10μL 20μL 50μL 100μL

Product Name : POLD3 (DGR35966) Rabbit mAb**Cat.No.:** db11847**Synonyms :** P66; P68; PPP1R128**Application :** WB, ICC/IF**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes the 66-kDa 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. The encoded protein plays a role in regulating the activity of DNA polymerase delta through interactions with other subunits and the processivity cofactor proliferating cell nuclear antigen (PCNA). Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Mar 2012]

Immunogen

A synthetic peptide of human POLD3

Gene ID

10714

Swiss Prot

Q15054

Synonyms

P66; P68; PPP1R128

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:100

Calculated MW

51 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR35966

Isotype

IgG

Purity

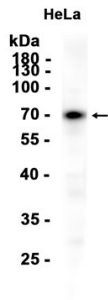
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.



Western blot analysis of extracts from HeLa cells using db11847 at 1:1000.