

Datasheet

POLD1 polyclonal antibody

Catalog Number: PAB17695

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of POLD1.

Immunogen: A synthetic peptide corresponding to internal of human POLD1.

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: ELISA, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody detects endogenous levels of total POLD1 protein.

Form: Liquid

Recommend Usage: Western Blot (1:500-1:1000)
ELISA (1:40000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5424

Gene Symbol: POLD1

Gene Alias: CDC2, POLD

Gene Summary: The DNA polymerase delta complex is involved in DNA replication and repair, and it consists of the proliferating cell nuclear antigen (PCNA; MIM 176740), the multisubunit replication factor C (see MIM

102579), and the 4 subunit polymerase complex: POLD1, POLD2 (MIM 600815), POLD3 (MIM 611415), and POLD4 (MIM 611525) (Liu and Warbrick, 2006 [PubMed 16934752]).[supplied by OMIM]