

DNA pol ε B Polyclonal Antibody
Catalog # AP73248**Specification**

DNA pol ε B Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P56282
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

DNA pol ε B Polyclonal Antibody - Additional Information**Gene ID** 5427**Other Names**

POLE2; DPE2; DNA polymerase epsilon subunit 2; DNA polymerase II subunit 2; DNA polymerase epsilon subunit B

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

DNA pol ε B Polyclonal Antibody - Protein Information**Name** POLE2 ([HGNC:9178](#))**Synonyms** DPE2**Function**

Accessory component of the DNA polymerase epsilon complex (PubMed:10801849). Participates in DNA repair and in chromosomal DNA replication (By similarity).

Cellular Location

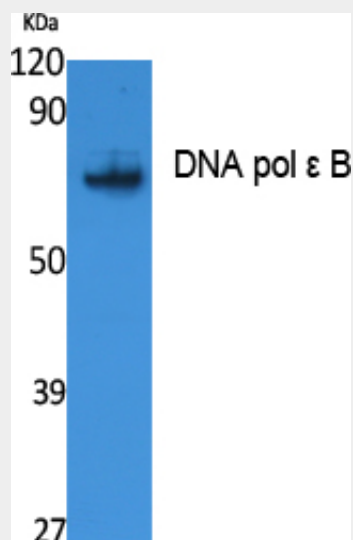
Nucleus.

DNA pol ε B Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNA pol ϵ B Polyclonal Antibody - Images



Western Blot analysis of extracts from Jurkat cells, using DNA pol ϵ B Polyclonal Antibody.. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

DNA pol ϵ B Polyclonal Antibody - Background

Participates in DNA repair and in chromosomal DNA replication.