

DNA Polymerase epsilon 2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51438**Specification**

DNA Polymerase epsilon 2 Antibody - Product Information

Application	WB, E
Primary Accession	P56282
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60 KDa

DNA Polymerase epsilon 2 Antibody - Additional Information**Gene ID** 5427**Other Names**

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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DNA Polymerase epsilon 2. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

DNA Polymerase epsilon 2 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 Polymerase epsilon 2 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 Polymerase epsilon 2 Antibody - Images

DNA Polymerase epsilon 2 Antibody - Background

Participates in DNA repair and in chromosomal DNA replication.

DNA Polymerase epsilon 2 Antibody - References

Li Y., et al. J. Biol. Chem. 272:32337-32344(1997).
Jokela M., et al. Nucleic Acids Res. 26:730-734(1998).
Huang D., et al. Nucleic Acids Res. 29:2810-2821(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Heilig R., et al. Nature 421:601-607(2003).