

POLE2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20396b

Specification

POLE2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P56282
Other Accession	Q5ZKQ6
Reactivity	Human
Predicted	Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	59537
Antigen Region	495-523

POLE2 Antibody (C-term) - 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

This POLE2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 495-523 amino acids from the C-terminal region of human POLE2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

POLE2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

POLE2 Antibody (C-term) - 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).

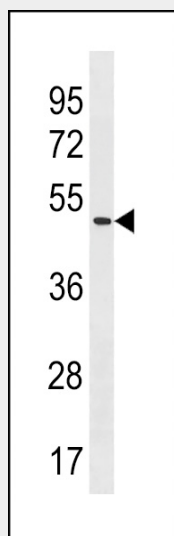
Cellular Location

Nucleus.

POLE2 Antibody (C-term) - 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](#)

POLE2 Antibody (C-term) - Images

POLE2 Antibody (C-term) (Cat. #AP20396b) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the POLE2 antibody detected the POLE2 protein (arrow).

POLE2 Antibody (C-term) - Background

Participates in DNA repair and in chromosomal DNA replication.