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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

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)

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Synonyms DPE2

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

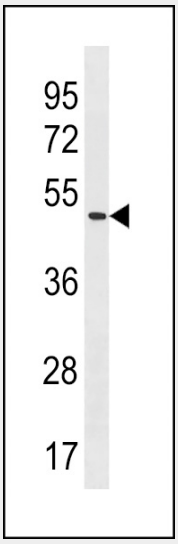
Cellular Location
Nucleus.

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 Cytomety
- 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.