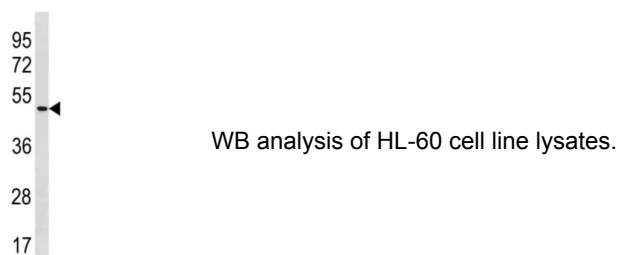


DNA Polymerase Epsilon Subunit 2 (POLE2) Antibody

Catalogue No.: abx034739



Participates in DNA repair and in chromosomal DNA replication.

Target: DNA Polymerase Epsilon Subunit 2 (POLE2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 495-523 amino acids from the C-terminal region of human POLE2.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P56282 ([UniProt](#), [ExPASy](#))

Gene Symbol: POLE2

GeneID: [5427](#)

Datasheet

Version: 4.0.0

Revision date: 10 May 2025



OMIM: [602670](#)

HGNC: 9178

KEGG: hsa:5427

Ensembl: ENSG00000100479

String: [9606.ENSP00000216367](#)

Molecular Weight: Calculated MW: 59.5 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Chicken POLE2.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only