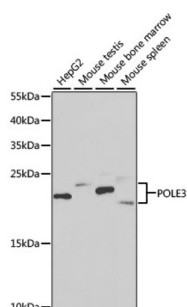
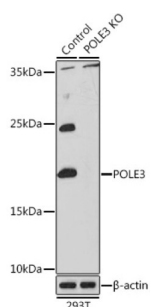


DNA Polymerase Epsilon 3, Accessory Subunit (POLE3) Antibody

Catalogue No.: abx004960



Western blot analysis of various lysates using [KO Validated] POLE3 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



Western blot analysis of lysates from wild type (WT) and POLE3 knockout (KO) 293T cells, using [KO Validated] POLE3 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.

POLE3 Antibody is a Rabbit Polyclonal antibody against POLE3. POLE3 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.

Target: DNA Polymerase Epsilon 3, Accessory Subunit (POLE3)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human POLE3.

Isotype: IgG

Form: Liquid

Datasheet

Version: 6.0.0
Revision date: 24 Oct 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9NRF9 (UniProt , ExPASy)
Gene Symbol:	POLE3
GeneID:	54107
NCBI Accession:	NP_059139.3
String:	9606.ENSP00000363286
Molecular Weight:	Calculated MW: 17 kDa Observed MW: 20-25 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.