

A9882

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POLE4 Rabbit pAb

Catalog No.: A9882

2 Publications

Basic Information

Observed MW

17kDa

Calculated MW

12kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

POLE4 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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

56655

Swiss Prot

Q9NR33

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human POLE4 (NP_063949.2).

Synonyms

p12; YHHQ1; POLE4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

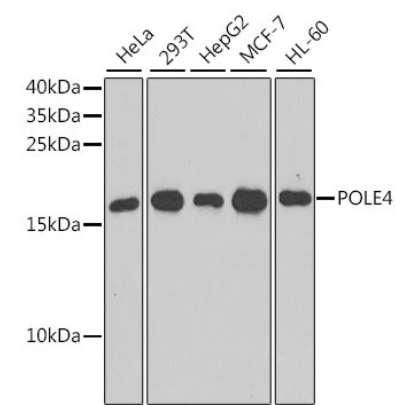
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using POLE4 antibody (A9882) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.