

Pole3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10456**Specification**

Pole3 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9JKP7
Other Accession	NM_021498 , NP_067473
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Zebrafish, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17kDa kDa

Pole3 antibody - C-terminal region - Additional Information**Gene ID** 59001**Alias Symbol** 1810034K18Rik, YBL1**Other Names**

DNA polymerase epsilon subunit 3, 2.7.7.7, DNA polymerase II subunit 3, DNA polymerase epsilon subunit p17, NF-YB-like protein, YB-like protein 1, YBL1, Pole3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Pole3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Pole3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Pole3 antibody - C-terminal region - Protein Information**Name** Pole3**Function**

Accessory component of the DNA polymerase epsilon complex (By similarity). Participates in DNA repair and in chromosomal DNA replication (By similarity). Forms a complex with CHRA1 and binds naked DNA, which is then incorporated into chromatin, aided by the nucleosome-remodeling activity of ISWI/SNF2H and ACF1 (By similarity). Does not enhance nucleosome sliding activity of the ACF-5 ISWI chromatin remodeling complex (By similarity).

Cellular Location

Nucleus.

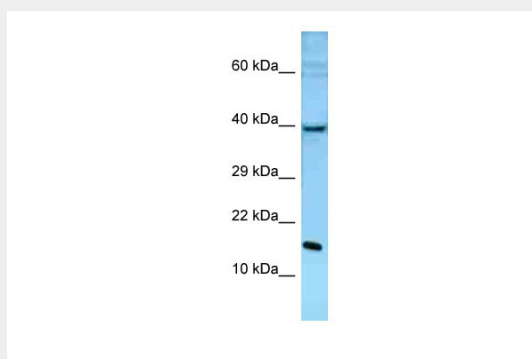
Tissue Location

Ubiquitously expressed.

Pole3 antibody - C-terminal region - 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](#)

Pole3 antibody - C-terminal region - Images**WB Suggested Anti-Pole3 Antibody**

Titration: 1. µg/ml

Positive Control: Mouse Liver