

Rabbit Pole3 Polyclonal Antibody | anti-POLE3 antibody

Pole3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197508	Rabbit	Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish. (Tested Reactivity: Mouse)	Western Blot

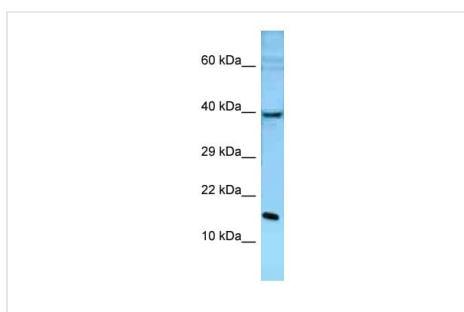
PRODUCT SYNONYMS

Pole3; Polyclonal Antibody; Pole3 antibody - C-terminal region; anti-POLE3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish. (Tested Reactivity: Mouse)
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: YR REQKGKKEAS EQKKKDKDKK DSEEQDKSRE EEEEDEERLD EDDQNEEE
Sequence Length	145
Applicable Applications for anti-POLE3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rat: 100%; Zebrafish: 92%
Subunit	3
Protein Size	145 amino acids
Protein Interactions	Hist2h2bb; H3; Chrac1;
Replacement Item	This antibody may replace item sc-125134 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Pole3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Liver

ADDITIONAL INFORMATION

Related Product Information for anti-POLE3 antibody	This is a rabbit polyclonal antibody against Pole3. It was validated on Western Blot Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-POLE3 antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981174
NCBI GeneID	59001
NCBI Accession #	NP_067473
NCBI GenBank Nucleotide #	NM_021498
UniProt Accession #	Q9JKP7
Molecular Weight	17kDa
NCBI Official Full Name	DNA polymerase epsilon subunit 3
NCBI Official Synonym Full Names	polymerase (DNA directed), epsilon 3 (p17 subunit)
NCBI Official Symbol	Pole3
NCBI Official Synonym Symbols	YBL1; 1810034K18Rik
NCBI Protein Information	DNA polymerase epsilon subunit 3
UniProt Protein Name	DNA polymerase epsilon subunit 3
UniProt Gene Name	Pole3
UniProt Synonym Gene Names	YBL1
UniProt Entry Name	DPOE3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pole3-antibody-western-blot-elisa/197508>