

Rabbit anti-Human POLE Polyclonal Antibody | anti-POLE antibody

POLE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233856	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

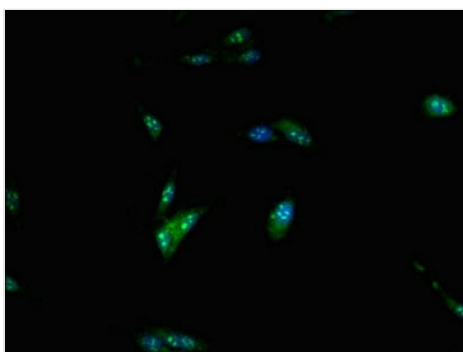
PRODUCT SYNONYMS

POLE; Polyclonal Antibody; POLE Antibody; DNA polymerase epsilon catalytic subunit A; DNA polymerase II subunit A; POLE1; anti-POLE antibody

PRODUCT SPECIFICATIONS

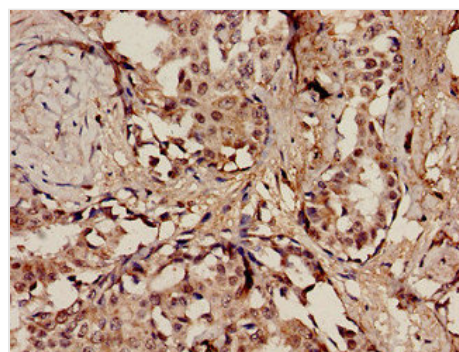
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	2286
Applicable Applications for anti-POLE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human DNA polymerase epsilon catalytic subunit A protein (1175-1311AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233856 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry analysis of human breast cancer using AAA233856 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-POLE antibody	Participates in DNA repair and in chromosomal DNA replication.
Product Categories/Family for anti-POLE antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	62198237
NCBI GeneID	5426
NCBI Accession #	NP_006222.2
NCBI GenBank Nucleotide #	NM_006231.3
UniProt Accession #	Q07864; Q13533; Q86VH9
Molecular Weight	261,518 Da
NCBI Official Full Name	DNA polymerase epsilon catalytic subunit A
NCBI Official Synonym Full Names	DNA polymerase epsilon, catalytic subunit
NCBI Official Symbol	POLE
NCBI Official Synonym Symbols	FILS; POLE1; CRCS12
NCBI Protein Information	DNA polymerase epsilon catalytic subunit A
UniProt Protein Name	DNA polymerase epsilon catalytic subunit A
UniProt Gene Name	POLE
UniProt Synonym Gene Names	POLE1

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://www.aaabiotech.com/polyclonal/pole-antibody-immunofluorescence-immunohistochemistry-elisa/233856>