

Rabbit anti-Human POLE3 Polyclonal Antibody | anti-POLE3 antibody

POLE3 Antibody

CATALOG # AAA308549	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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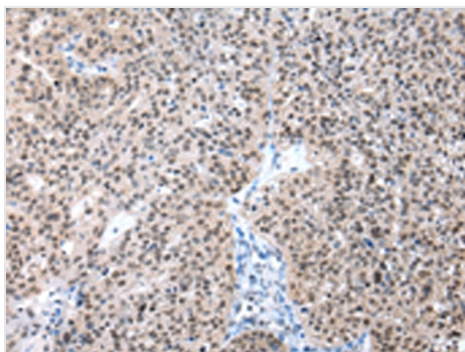
PRODUCT SYNONYMS

POLE3; Polyclonal Antibody; POLE3 Antibody; p17; YBL1; CHRAC17; CHARAC17; anti-POLE3 antibody

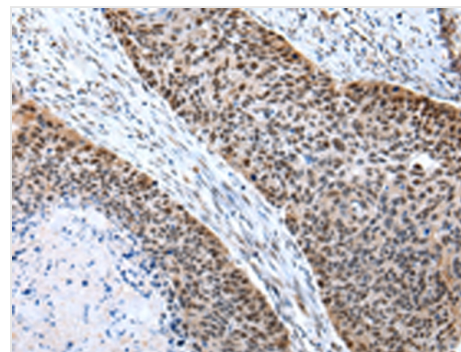
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total POLE3 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	147
Applicable Applications for anti-POLE3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human POLE3
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

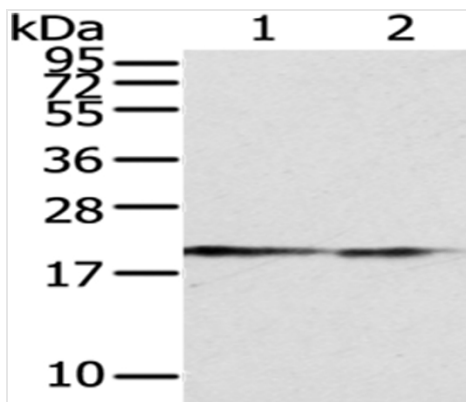
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 μ g Lane 1-2: Hepg2 and MCF7 cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-POLE3 antibody	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.
Product Categories/Family for anti-POLE3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	503777067
NCBI GeneID	54107
NCBI Accession #	NP_001265184.1
NCBI GenBank Nucleotide #	NM_001278255.1
UniProt Accession #	Q9NRF9; Q5W0U1; Q8N758; Q8NCE5; Q9NR32
Molecular Weight	16,860 Da
NCBI Official Full Name	DNA polymerase epsilon subunit 3
NCBI Official Synonym Full Names	polymerase (DNA) epsilon 3, accessory subunit
NCBI Official Symbol	POLE3
NCBI Official Synonym Symbols	p17; YBL1; CHRAC17; CHARAC17
NCBI Protein Information	DNA polymerase epsilon subunit 3
UniProt Protein Name	DNA polymerase epsilon subunit 3
UniProt Gene Name	POLE3
UniProt Synonym Gene Names	CHRAC17; AsTP; CHRAC-17; HuCHRAC17
UniProt Entry Name	DPOE3_HUMAN

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-immunohistochemistry-western-blot-elisa/308549>