

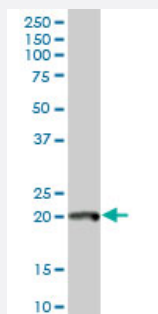
MaxPab®

POLE3 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00054107-B02P

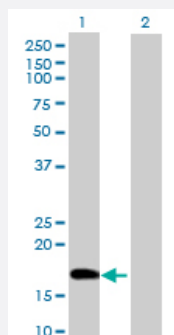
Size 50 ug

Applications



Western Blot (Tissue lysate)

POLE3 MaxPab polyclonal antibody. Western Blot analysis of POLE3 expression in human liver.

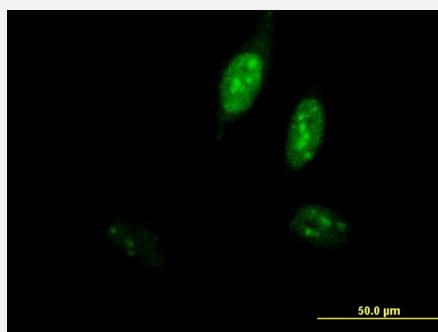


Western Blot (Transfected lysate)

Western Blot analysis of POLE3 expression in transfected 293T cell line ([H00054107-T02](#)) by POLE3 MaxPab polyclonal antibody.

Lane 1: POLE3 transfected lysate(16.17 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to POLE3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human POLE3 protein.

Immunogen	POLE3 (AAH03166.1, 1 a.a. ~ 147 a.a) full-length human protein.
Sequence	MAERPEDLNLPNAVITRIIKEALPDGVNISKEARSAISRAASVFVLYATSCANNFAMKGKRKTLNAS DVLSAMEEMEFQRFVTPLKEALEAYRREQKGKKEASEQKKKDKDKKTDSEEQDKSRDEDNDE DEERLEEEEEEQNEEEVEVDN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (95)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

POLE3 MaxPab polyclonal antibody. Western Blot analysis of POLE3 expression in human liver.

[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to POLE3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — POLE3

Entrez GeneID	54107
GeneBank Accession#	BC003166
Protein Accession#	AAH03166.1

Gene Name	POLE3
Gene Alias	CHARAC17, CHRAC17, YBL1, p17
Gene Description	polymerase (DNA directed), epsilon 3 (p17 subunit)
Omim ID	607267
Gene Ontology	Hyperlink
Gene Summary	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.[supplied by OMIM]
Other Designations	DNA polymerase epsilon p17 subunit DNA polymerase epsilon subunit 3 OTTHUMP00000021954 OTTHUMP00000021955 arsenic transactivated protein chromatin accessibility complex 17 histone fold protein CHRAC17

Pathway

- [Base excision repair](#)
- [DNA replication](#)
- [Metabolic pathways](#)
- [Nucleotide excision repair](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)