

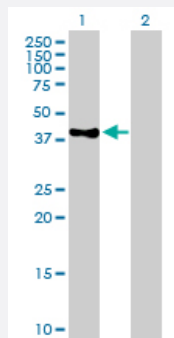
MaxPab®

POLE purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005426-B01P

Size 50 ug

Applications

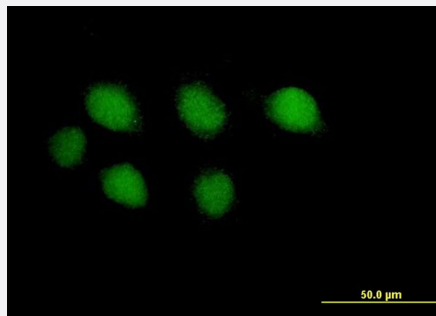


Western Blot (Transfected lysate)

Western Blot analysis of POLE expression in transfected 293T cell line ([H00005426-T01](#)) by POLE MaxPab polyclonal antibody.

Lane 1: POLE transfected lysate(40.81 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

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

Specification

Product Description

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

Immunogen

POLE (AAH21559, 1 a.a. ~ 370 a.a) full-length human protein.

Sequence

MDPSNYGGIKGKVSSRIHCGQLQDSQKAGGAEDEQENEDDEEERDGEAAAAEESNVEDLLENN
WNILQFLPQAASCQNYFLMVSAYIVAVYHCMKDGLRRSAPGSTPVRRRGASQLSQEAEGAVGAL
PGMITFSQDYVANETQSFFTITQKIQKKVTGSRNSTELSEMFPVLPGSHLLLNNPALEFIKYCKVL
SLDTNITNQVNKLNRDLLRLVDVGEFSEEAQFRDPCRSYVLPVICRSCNFCRDLDLCKDSSFSE
DGAVLPQWLCSNCQAPYDSSAIEMTLVEVLQKKLVAFTLQDLVCLKCRGVKETSMPVYCSCAG
DFALTHTQVFMEQIGIFRNAQHYGMSYLLLETLEWLLQKNPQLGH

Host

Mouse

Reactivity	Human
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.

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[Protocol Download](#)

- Immunofluorescence

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

Gene Info — POLE

Entrez GeneID	5426
GeneBank Accession#	BC021559
Protein Accession#	AAH21559
Gene Name	POLE
Gene Alias	DKFZp434F222, FLJ21434, POLE1
Gene Description	polymerase (DNA directed), epsilon
Omim ID	174762
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	DNA polymerase epsilon catalytic subunit

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Multiple Sclerosis](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)