

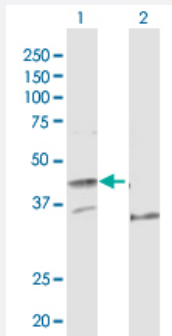
MaxPab®

POLE purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005426-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of POLE expression in transfected 293T cell line ([H00005426-T03](#)) by POLE MaxPab polyclonal antibody.

Lane 1: POLE transfected lysate(41.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POLE protein.
Immunogen	POLE (AAH21559.1, 1 a.a. ~ 370 a.a) full-length human protein.
Sequence	MDPSNYGGIKGKVSSRIHCGLQDSQKAGGAEDEQENEDDEEERDGEAAAAAEEESNVEDLLENN WNILQFLPQAASCQNYFLMVSAYIVAVYHCKMDGLRRSAPGSTPVRRRGASQLSQEAEGAVGAL PGMITFSQDYVANELTQSFFTITQKIQKKVTGSRNSTELSEMFPVLPGSHLLNNPALEFIKYVCKVL SLDTNITNQVNKLNRDLLRLVDVGEFSEEAQFRDPCRSYVLPEVICRSCNFCRDLDLCKDSSFSE DGAVLPQWLCSNCQAPYDSSAIEMTLVEVLQKKLMAFTLQDLVCLKCRGVKETSMPVYCSCAG DFALTHTQVFMEQIGIFRNAQHYGMSYLLETLEWLLQKNPQLGH
Host	Rabbit
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](#)

Gene Info — POLE

Entrez GeneID	5426
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GeneBank Accession#	BC021559
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Protein Accession#	AAH21559.1
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Gene Name	POLE
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Gene Alias	DKFZp434F222, FLJ21434, POLE1
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Gene Description	polymerase (DNA directed), epsilon
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Omim ID	174762
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	DNA polymerase epsilon catalytic subunit
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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](#)