

MaxPab®

POLE2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005427-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human POLE2 protein.
Immunogen	POLE2 (ADR83207.1, 1 a.a. ~ 527 a.a) full-length human protein.
Sequence	MAPERLRSRALSFAFKLRGLLLRGEAIKYLTEALQSISELELEDKLEKIINAVEKQPLSSNMIERSVVE AAVQECSSQSVDETIEHVFNIIGAFDIPRFVYNSEKFKFLPLMTNHPAPNLFGTPRDKAEMFRERYT ILHQRTHRHelfTPPVIGSHPDSESGSKFQLKTIETLLGSTTKIGDAMLGMITQLKEGKFFLEDPTGTV QLDLSKAQFHSGLYTEACFVLAEGWFEDQVFHVNAFGFPPTSPSTTRAYYGNINFFGGPSNTSV KTSAKLKQLEENKNDAMFVFLSDVWLDQVEVLEKLRIMFAGYSPAPPTCFILCGNFSSAPYGKNQ VQALKDSLKTLADIICEYPDIHQSSRFVFPVPEDPGFGSILPRPPLAESITNEFRQRPFSVFTTN PCRIQYCTQEITVFREDLVNKMCRNCVRFPSNLAIIPNHFKVTKLSQGHLTPLPLYVCPVYWAYDYA LRVYPVPDLLVIADKYDPFTTTNTECLINPGSFPRSGFSFKVFYPSNKTVEDSKLQGF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (91)
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — POLE2

Entrez GeneID	5427
GeneBank Accession#	HQ258453.1
Protein Accession#	ADR83207.1
Gene Name	POLE2
Gene Alias	DPE2
Gene Description	polymerase (DNA directed), epsilon 2 (p59 subunit)
Omim ID	602670
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	DNA polymerase epsilon subunit 2 DNA polymerase epsilon subunit B

Pathway

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

Disease

- [Urinary Bladder Neoplasms](#)