

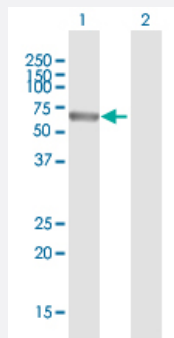
MaxPab®

POLA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023649-B01P

Size 50 ug

Applications

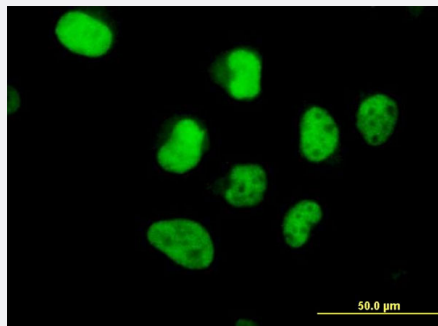


Western Blot (Transfected lysate)

Western Blot analysis of POLA2 expression in transfected 293T cell line ([H00023649-T01](#)) by POLA2 MaxPab polyclonal antibody.

Lane 1: POLA2 transfected lysate (65.78 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to POLA2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human POLA2 protein.

Immunogen

POLA2 (NP_002680.2, 1 a.a. ~ 598 a.a) full-length human protein.

Sequence	MSASAAQLAEELQIFGLDCEEALIEKLVELCVQYQGNEEGMVGELIAFCTSTHKVGLTSEILNSFE HEFLSKRLSKARHSTCKDSGHAGARDIVSIQELIEVEEEEEILLNSYTTSPKGSQKRAISTPETPLTK RSVSTRSPHQLLSPSSFSPSATPSQKYNRSNRGEVVTSTFGLAQGVSWSGRGGAGNISLKVLC PEALTGSYKSMFQKLDPDIREVLTCKIEELGSELKEHYKIEAFTPLLAPAQEPVTLLGQIGCDSDNGKL NNKSVILEGDREHSSGAQIPVDLSELKEYSLFPGQVVMIEGINTTGRKLVATKLYEGVPLPFYQPTE EDADFEQSMVLVACGPYTTSDSITYDPLLDIAVINHDRPDVCILFGPFLDAKHEQVENCLLTSPFE DIFKQCLRTIIEGTRSSGSHLVFVPSLRDVHHEPVYPQPPFSYSDLSREDKKQVQFVSEPCSLIN GVIFGLTSTDLLFHLGAEEISSSSGTSDRFSRILKHILTQRSYYPYPPQEDMAIDYESFYVYAQLPVT PDVLIIPSELRYFVKDVLGCVCVNPGRLTGQVGGTFARLYLRRPAADGAERQSPCIAVQVVRI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
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)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to POLA2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — POLA2

Entrez GeneID	23649
GeneBank Accession#	NM_002689.2
Protein Accession#	NP_002680.2
Gene Name	POLA2

Gene Alias	FLJ21662, FLJ37250
Gene Description	polymerase (DNA directed), alpha 2 (70kD subunit)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	polymerase (DNA-directed), alpha (70kD)

Pathway

- [DNA replication](#)
- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Kidney Failure](#)
- [Urinary Bladder Neoplasms](#)