

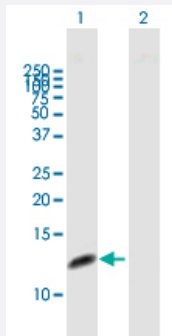
MaxPab®

RPA3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006119-B01P

Size 50 ug

Applications

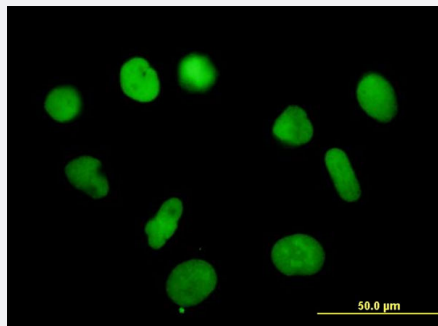


Western Blot (Transfected lysate)

Western Blot analysis of RPA3 expression in transfected 293T cell line ([H00006119-T01](#)) by RPA3 MaxPab polyclonal antibody.

Lane 1: RPA3 transfected lysate(13.31 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RPA3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RPA3 protein.
Immunogen	RPA3 (NP_002938.1, 1 a.a. ~ 121 a.a) full-length human protein.
Sequence	MVDMMDLPRSRINAGMLAQFIDKPVCFVGRLEKIHPTGKMFILSDGEGKNGTIELMEPLDEEISGV EVVGRVTAKATILCTSYVQFKEDSHPFDLGLYNEAVKIIHDFPQFYPLGVQHD
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.

Applications

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RPA3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RPA3

Entrez GeneID[6119](#)**GeneBank Accession#**[NM_002947](#)**Protein Accession#**[NP_002938.1](#)**Gene Name**

RPA3

Gene Alias

REPA3

Gene Description

replication protein A3, 14kDa

Omim ID[179837](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000025366|replication protein A3 (14kD)

Publication Reference

- [Viral replication centers and the DNA damage response in JC virus-infected cells.](#)

Erickson KD, Garcea RL.

Virology 2019 Feb; 528:198.

Application: IF, Human, Human fetal astrocytes

Pathway

- [DNA replication](#)
- [Homologous recombination](#)
- [Mismatch repair](#)
- [Nucleotide excision repair](#)

Disease

- [Breast cancer](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Leukemia](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)