

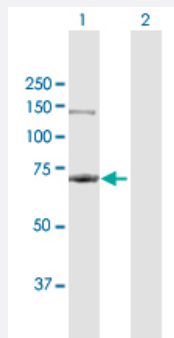
MaxPab®

RPA1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00006117-D01

Size 100 uL

Applications

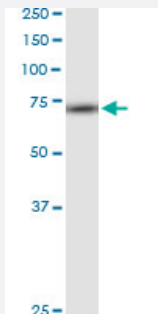


Western Blot (Transfected lysate)

Western Blot analysis of RPA1 expression in transfected 293T cell line ([H00006117-T01](#)) by RPA1 MaxPab polyclonal antibody.

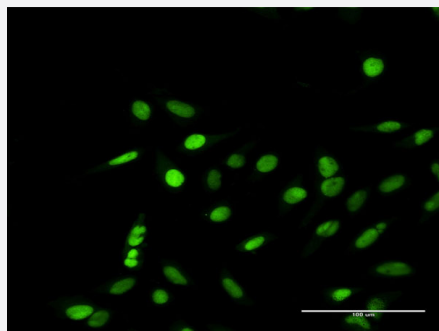
Lane 1: RPA1 transfected lysate (68.10 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of RPA1 transfected lysate using anti-RPA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RPA1 purified MaxPab mouse polyclonal antibody (B01P) ([H00006117-B01P](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RPA1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RPA1 protein.

Immunogen	RPA1 (NP_002936.1, 1 a.a. ~ 616 a.a) full-length human protein.
Sequence	MVGQLSEGAIAAIMQKGDTNIKPIQVINIRPITGNSPPRYRLMSDGLNTLSSFMLATQLNPLVEEE QLSSNCVCQIHRFIVNTLKDGRRVVILMELEVLKSAEAVGVKIGNVPYPYNEGLGQPQVAPPAPAAAS PAASSRPQPQNGSSGMGSTVSKAYGASKTFGKAAGPSLSHTSGGTQSKVVPIASLTPYQSKWTI CARVTNKSQIRTWSNSRGEGLFSLELVDESGEIRATAFNEQVDKFFPLIEVNVKYYFSKGTLKIAN KQFTAVKNDYEMTFNNETSVMPCEDDHHLPTVQFDFGTGDDLENKSKDSLVDIIGICKSYEDATKIT VRSNNREVAKRNIYLMDTSGKVVTATLWGEDADKFDGSRQPVLAIKGARVSDFGGRSLSVLSSS TIANPDIPEAYKLRGWFDAEGQALDGVSSDLKSGGVGGSNTNWKTLYEKSENLGQGDKPDYF SSVATVVYLRKENCMYQACPTQDCNKKVIDQQNGLYRCEKCDTEFPNFKYRMILSVNIADFQENQ WVTCFQESAEAILGQNAAYLGELKDKNEQAFEEVFQANANFRSFIFRVRVKVETYNDESRIKATVM DVKPVDYREYGRRLVMSIRRSALM
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of RPA1 expression in transfected 293T cell line ([H00006117-T01](#)) by RPA1 MaxPab polyclonal antibody.

Lane 1: RPA1 transfected lysate(68.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of RPA1 transfected lysate using anti-RPA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RPA1 purified MaxPab mouse polyclonal antibody (B01P) ([H00006117-B01P](#)).

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RPA1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RPA1

Entrez GeneID	6117
GeneBank Accession#	NM_002945
Protein Accession#	NP_002936.1
Gene Name	RPA1
Gene Alias	HSSB, REPA1, RF-A, RP-A, RPA70
Gene Description	replication protein A1, 70kDa
Omim ID	179835
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	replication protein A 70 kDa DNA-binding subunit replication protein A1 (70kD)

Pathway

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

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Leukemia](#)
- [Lung carcinoma](#)

- [Lung Neoplasms](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Urinary Bladder Neoplasms](#)