

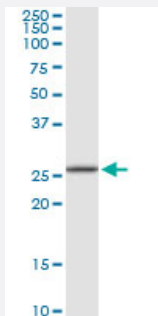
MaxPab®

RPA4 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00029935-D01

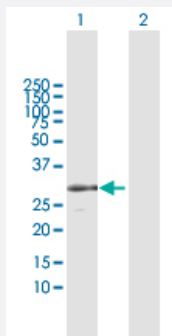
Size 100 uL

Applications



Western Blot (Tissue lysate)

RPA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of RPA4 expression in human kidney.

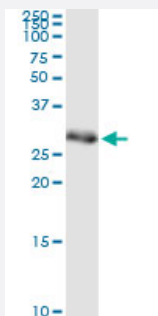


Western Blot (Transfected lysate)

Western Blot analysis of RPA4 expression in transfected 293T cell line ([H00029935-T01](#)) by RPA4 MaxPab polyclonal antibody.

Lane 1: RPA4 transfected lysate(28.90 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of RPA4 transfected lysate using anti-RPA4 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RPA4 purified MaxPab mouse polyclonal antibody (B01P) ([H00029935-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RPA4 protein.

Immunogen	RPA4 (NP_037479.1, 1 a.a. ~ 261 a.a) full-length human protein.
Sequence	MSKSGFGSYGSISAADGASGGSDQLCERDATPAIKTQRPKVRIQDVVPCNVNQLLSSTVFDPVF KVRGIIVSQVSIVGVIRGAEKASNHICYKIDDMTAKPIEARQWFGREKV KQVTPLSVGVYVKVFGILK CPTGTKSLEVLKIHVLEDMNEFTVHILETVNAHMMLDKARRDTTVESVPVSPSEVNDAGDNDESH RNFIQDEVLRLLIHECPHQEGKSIHELRAQLCDLSVKAIKEAIDYLTVEGHIYPTVDREHFKSAD
Host	Rabbit
Reactivity	Human
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 (Tissue lysate)

RPA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of RPA4 expression in human kidney.

[Protocol Download](#)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — RPA4

Entrez GeneID	29935
GeneBank Accession#	NM_013347
Protein Accession#	NP_037479.1

Gene Name	RPA4
Gene Alias	HSU24186, MGC120333, MGC120334
Gene Description	replication protein A4, 34kDa
Gene Ontology	Hyperlink
Gene Summary	Replication protein A (RPA) is an essential factor for DNA double-strand break repair and cell cycle checkpoint activation. This gene encodes the 32-kDa subunit of the RPA, which associates with the 70- and 13-kDa subunits to form a trimeric RPA complex. [provided by RefSeq]
Other Designations	OTTHUMP00000023647 replication protein A complex 34 kDa subunit RPA4 replication protein A complex 34 kd subunit homolog Rpa4

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)