

DNAPAb

Hard-to-Find
Antibody

RPA4 DNAPAb

Catalog # H00029935-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPA4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MSKSGFGSYGSISAADGASGGSDQLCERDATPAIKTQRPKVRIQDVVPCNVNQLLSSTVFDPVF KVRGIVSQVSVGVIRGAEKASNHICYKIDDMTAKPIEARQWFGREKVKQVTPLSVGVYVKVFGILK CPTGTKSLEVLKIHVLEDMNEFTVHILETVNAHMMLDKARRDTTVESVPVSPSEVNDAGDNDESH RNFQDEVLRLLIHECPHQEGKSIHELRAQLCDLSVKAIKEAIDYLTVEGHIYPTVDREHFKSAD
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RPA4

Entrez GeneID [29935](#)**GeneBank Accession#** [NM_013347.1](#)**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](#)