

DNAxPAb

Hard-to-Find
Antibody

POLS DNAxPab

Catalog # H00011044-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POLS DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSPCP EEAA MRREVVKRIETVVKDLWPTADVQIFGSFSTGLYLPTSDIDL VVFGKWERPPLQLLE QALRKHNVAEPCSIKVL DKATVPIIKLTDQETEVKVDISFNMETGVRAAEFIKNYMKKYSLLPYLILVL KQFLLQRDLNEVFTGGISSYSLILMAISFLQLHPRIDARRADENLGMLLVEFFELYGRNFNYLKTGIRI KEGGAYIAKEEIMKAMTSGYRPSMLCIEDPLLP GNDVGRSSYGAMQVKQVFDYAYVLSHAVSPLA RSYPNRDAESTLGRIIKVTQEVIDYRRWIKWKWGSKAHPSPGMDSRIKIKERIA TCNGEQTQNREPE SPYGQRLTSLSSPQLLSSGSSASSVSSLSGSDVSDTPPCTTPSVYQFSLQAPAPLMAGLPTA LPMPSGKPQPTTSRTLIMTTNNQTRFTIPPPTLGVAPVPCRQAGVEGTASLKAVHHMSSPAIPSAS PNPLSSPHLYHKQHNGMKLSMKGSHGHGTQGGGYSSVSGSGGVRPPVGNRGHHQYNRTGWRRKK HTHTRD SLPVSLSR
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 — POLS

Entrez GeneID [11044](#)

GeneBank Accession# [NM_006999.3](#)

Protein Accession# [NP_008930.1](#)

Gene Name POLS

Gene Alias LAK-1, POLK, TRF4, TRF4-1

Gene Description polymerase (DNA directed) sigma

Omim ID [605198](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a DNA polymerase that is likely involved in DNA repair. In addition, the encoded protein may be required for sister chromatid adhesion. [provided by RefSeq]

Other Designations DNA polymerase kappa|DNA polymerase sigma|OTTHUMP00000115520|polymerase (DNA-directed) sigma|topoisomerase-related function protein 4-1

Pathway

- [RNA degradation](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Myopia](#)