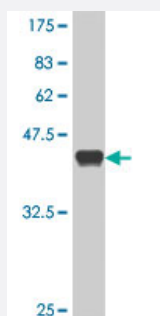


POLS polyclonal antibody (A01)

Catalog # H00011044-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.1 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant POLS.
Immunogen	POLS (NP_008930, 2 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	SPCP EEAA MRREVVKRIETVVKDLWPTADVQIFGSFSTGLYLPTSDIDL VVFGKWERPPLQLLEQ ALRKH NVAEPCS IKVLDKATVPIIKLTDQETEVKVDISFNMETG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.1 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — POLS

Entrez GeneID [11044](#)

GeneBank Accession# [NM_006999](#)

Protein Accession# [NP_008930](#)

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](#)