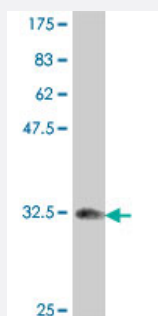


TOP1 polyclonal antibody (A01)

Catalog # H00007150-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (34.25 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TOP1.
Immunogen	TOP1 (NP_003277, 692 a.a. ~ 765 a.a) partial recombinant protein with GST tag.
Sequence	QRLEEQLMKLEVQATDREENKQIALGTSKLNLYDPRITVAWCKKKGVPPIEKIYNKTQREKFAWAID MADEDYEF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.25 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 — TOP1

Entrez GeneID [7150](#)

GeneBank Accession# [NM_003286](#)

Protein Accession# [NP_003277](#)

Gene Name TOP1

Gene Alias TOP1

Gene Description topoisomerase (DNA) I

Omim ID [126420](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic state s of DNA during transcription. This enzyme catalyzes the transient breaking and rejoining of a single strand of DNA which allows the strands to pass through one another, thus altering the topology of DNA. This gene is localized to chromosome 20 and has pseudogenes which reside on chromosomes 1 and 22. [provided by RefSeq]

Other Designations DNA topoisomerase I[OTTHUMP00000031713]type I DNA topoisomerase

Disease

- [Neoplasms](#)
- [Neutropenia](#)