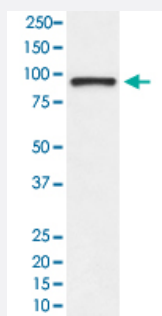


TOP1 monoclonal antibody, clone FIG-20

Catalog # MAB20797 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with TOP1 monoclonal antibody, clone FIG-20 (Cat # MAB20797).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human TOP1.

Immunogen A synthetic peptide corresponding to human TOP1.

Host Rabbit

Theoretical MW (kDa) 90.726

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:50)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Western Blot (1:1000-1:2000)

The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with TOP1 monoclonal antibody, clone FIG-20 (Cat # MAB20797).

- Immunohistochemistry
- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — TOP1

Entrez GeneID	7150
Protein Accession#	P11387
Gene Name	TOP1
Gene Alias	TOPI
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 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](#)