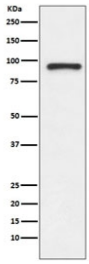
TOP1 Antibody / Topoisomerase I [clone FIG-20] (RQ5363)

Catalog No.	Formulation	Size
RQ5363	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FIG-20
Purity	Affinity purified
UniProt	P11387
Applications	Western blot: 1:1000-1:2000
Limitations	This TOP1 antibody is available for research use only.



Western blot testing of human Jurkat cell lysate with TOP1 antibody. Expected molecular weight: 91-100 kDa.

Description

The TOP1 gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic states 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. [RefSeq]

Application Notes

Optimal dilution of the TOP1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Topoisomerase I / TOP1 was used as the immunogen for the TOP1 antibody.

Storage

Store the TOP1 antibody at -20oC.

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