

# TOP1 Recombinant Rabbit Monoclonal Antibody (ARC0708)

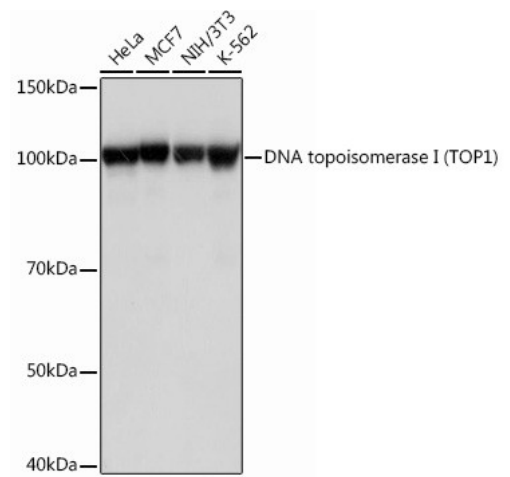
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	ARC0708
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human DNA topoisomerase I (TOP1) (P11387)
Form	Liquid
Concentration	0.32 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol, 0.05% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2849074

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Immunoprecipitation (IP)	1:50-1:200	-

## Product Specific Information

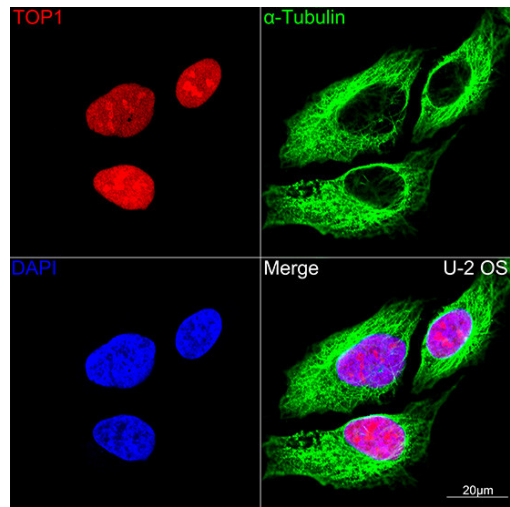
Immunogen sequence: MSGDHLHNDS QIADFRLND SHKHKDKHKD REHRHKEHKK EKDREKSKHS NSEHKDSEKK HKEKEKTKHK DGSSEKHKDK HKDRDKEKRK EEKVRASGDA

Product Images For TOP1 Recombinant Rabbit Monoclonal Antibody (ARC0708)



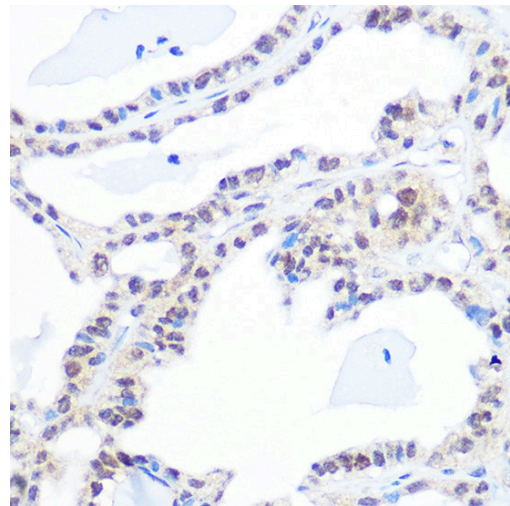
TOP1 Antibody (MA5-35169) in WB

Western blot analysis of TOP1 in extracts of various cell lines. Samples were incubated with TOP1 Monoclonal antibody (Product # MA5-35169) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



TOP1 Antibody (MA5-35169) in ICC/IF

Confocal imaging (Immunocytochemistry) of TOP1 in U-2 OS cells. Samples were incubated with TOP1 Monoclonal antibody (Product # MA5-35169) using a dilution of 1:100 (Red). The cells were counterstained with alpha Tubulin Mouse mAb (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



TOP1 Antibody (MA5-35169) in IHC (P)

Immunohistochemistry analysis of TOP1 in paraffin-embedded human thyroid cancer. Samples were incubated with TOP1 Monoclonal antibody (Product # MA5-35169) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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