

KD-Validated Anti-Topoisomerase II alpha Rabbit

Rabbit monoclonal antibody

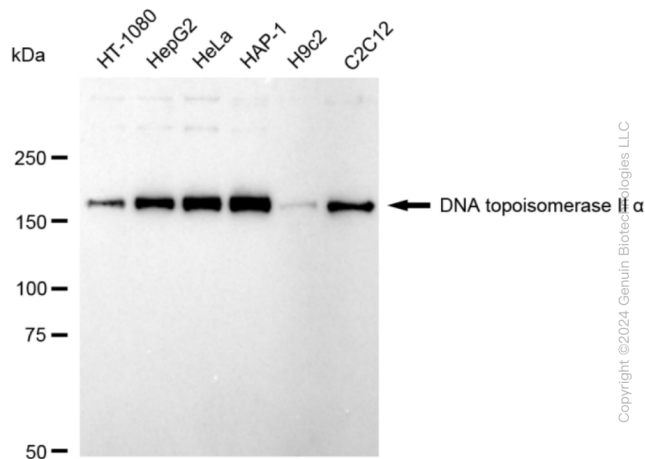
ABG1704

Product Overview

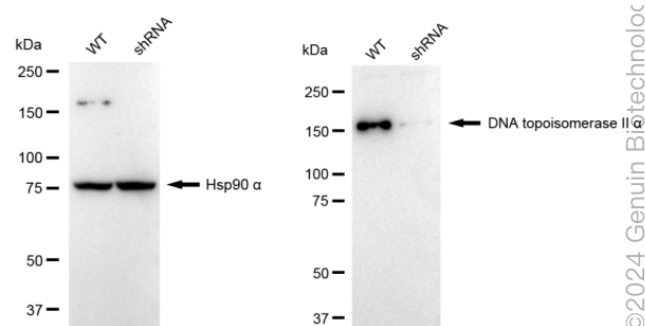
Name	KD-Validated Anti-Topoisomerase II alpha Rabbit Monoclonal Antibody
Accession(Primary)	P11388
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Topoisomerase II alpha
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 174 kDa , observed , 174 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (P11388)

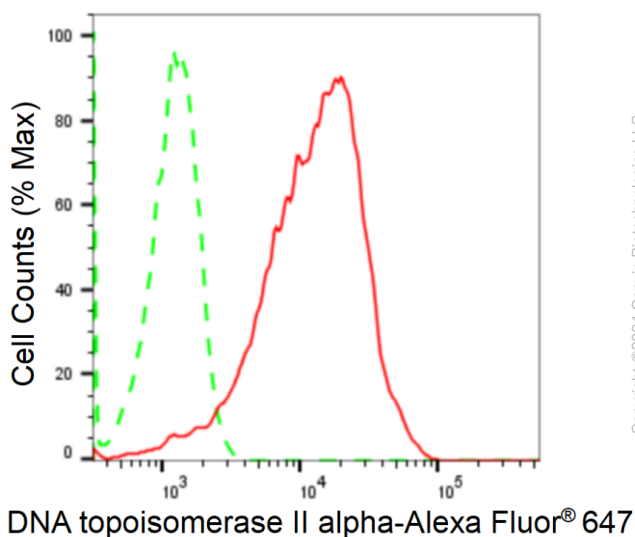
Gene Name	TOP2A
About Gene Symbol	TOP2A (DNA Topoisomerase II Alpha 2) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



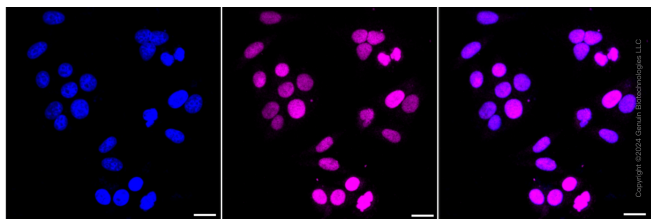
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Immunocytochemical staining of HepG2 cells with anti-DNA topoisomerase II alpha antibody (Cat#ABG1704, 1:1,000). Nuclei were stained blue with DAPI; DNA topoisomerase II alpha was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.