9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-TOP2A Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2132

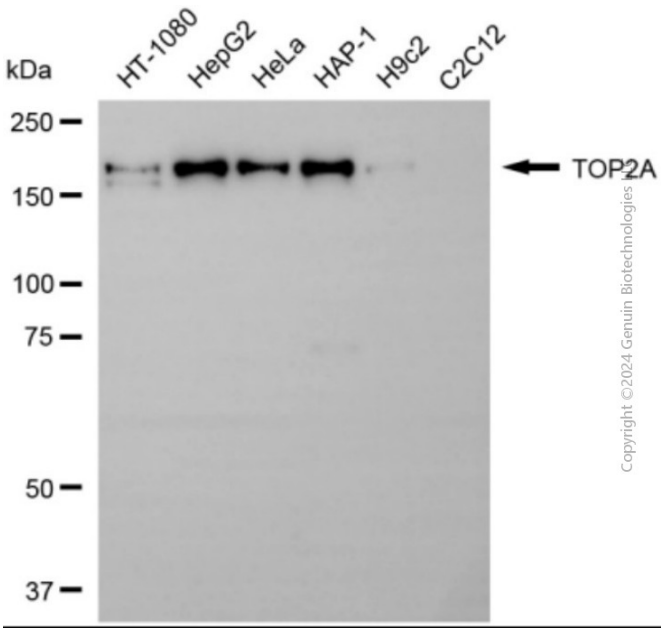
Product Overview

Name	KD-Validated Anti-TOP2A Rabbit Polyclonal Antibody
Accession(Primary)	P11388
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Topoisomerase 2 alpha
Species Reactivity	Human, Rat
Calculated MW	Predicted, 174 kDa, observed, 190 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

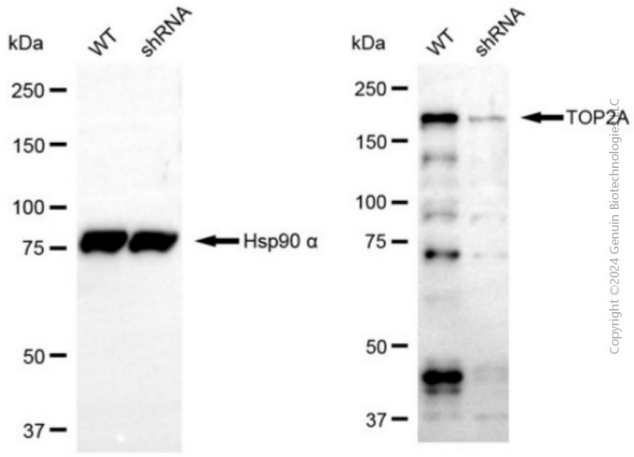
Target information (P11388)

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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Western blotting analysis using anti-TOP2A antibody (Cat#ABG2132). Total cell lysates (20 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TOP2A antibody (Cat#ABG2132, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-TOP2A antibody (Cat#ABG2132). TOP2A expression in wild-type (WT) and TOP2A shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TOP2A antibody (Cat#ABG2132, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.