

Datasheet for ABIN1823137

anti-Topoisomerase II alpha antibody (AA 1174-1531)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Topoisomerase II alpha (TOP2A)
Binding Specificity:	AA 1174-1531
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Topoisomerase II alpha antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant corresponding to aa1174-1531 from human TOP2A expressed in E. Coli (P11388).
	Type of Immunogen: Recombinant protein
Clone:	TS106
Isotype:	IgG2a
Specificity:	Human TOP2A. No cross-reactivity with recombinant TOP2B from human or mouse.
Purification:	Affinity purified

Target Details

Target:	Topoisomerase II alpha (TOP2A)
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Target Details

Alternative Name:	TOP2A / Topoisomerase II alpha (TOP2A Products)
Background:	Name/Gene ID: TOP2A Family: Topoisomerase Synonyms: TOP2A, DNA topoisomerase II, 170 kD, TOP2, DNA gyrase, DNA topoisomerase 2-alpha, TP2A
Gene ID:	7153
UniProt:	P11388
Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases

Application Details

Application Notes:	Approved: WB (0.5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS to 0.5 mg/mL.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, trehalose
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.