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[Primary Antibody]

Recombinant Rabbit Anti-TOP2A Monoclonal Antibody

Catalog Number: SLA0757M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	10H5
SWISS:	P11388
Target:	TOP2A
Immunogen:	Synthesized peptide derived from human Topoisomerase IIα
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	174 kDa
Background:	Topoisomerase IIα (Topo IIα) is a nuclear protein with a molecular weight of 170 kDa. It belongs to the topoisomerase family and is expressed in proliferating cells. The main function is to maintain the spatial conformation of DNA and ensure its function. It is mainly used for the study of drug resistance.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.