

Product Datasheet

Recombinant Topoisomerase II alpha Antibody / TOP2A (orb1151532)

Catalog Number	orb1151532
Category	Antibodies
Description	Rabbit monoclonal antibody to Topoisomerase II alpha
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin, 0.05% sodium azide
Purification	Protein A/G affinity
Immunogen	A portion of amino acids 1352-1493 was used as the immunogen for the recombinant Topoisomerase II alpha antibody.
UniProt ID	P11388
Tested applications	IHC-P, WB
Dilution range	Western blot: 2-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application notes	Optimal dilution of the recombinant Topoisomerase II alpha antibody should be determined by the researcher.
Antibody Type	Primary Antibody

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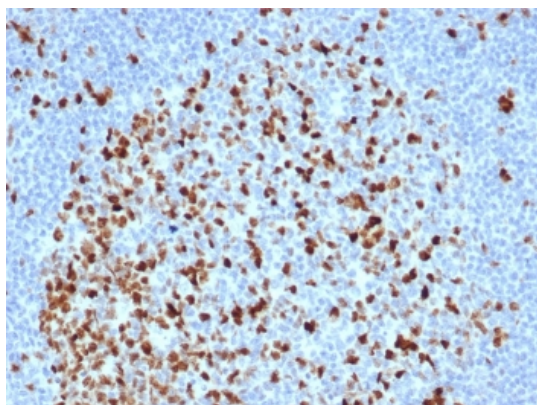
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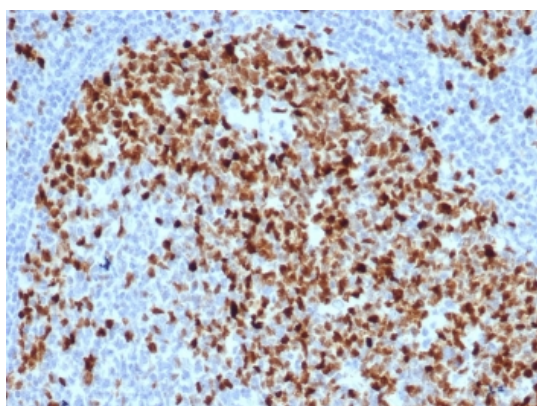
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Clone Number	TOP2A/6570R
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human lymph node tissue with recombinant Topoisomerase II alpha antibody (clone TOP2A/6570R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human tonsil tissue with recombinant Topoisomerase II alpha antibody (clone TOP2A/6570R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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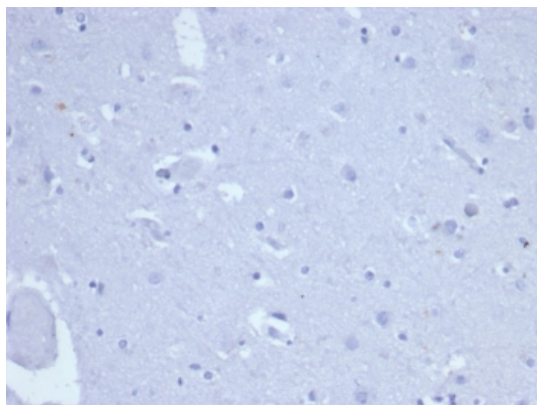
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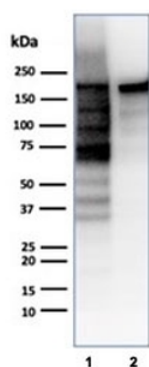
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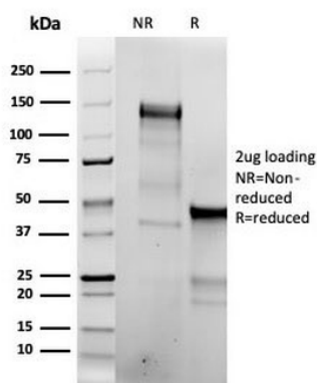
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Negative control: IHC staining of FFPE human brain tissue using recombinant Topoisomerase II alpha antibody (clone TOP2A/6570R) at 2 ug/ml in PBS for 30 min RT. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Western blot testing of human HeLa and Jurkat cell lysates using recombinant Topoisomerase II alpha antibody (clone TOP2A/6570R). Predicted molecular weight ~174 kDa.



SDS-PAGE analysis of purified, BSA-free recombinant Topoisomerase II alpha antibody (clone TOP2A/6570R) as confirmation of integrity and purity.

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