

# Product Datasheet

## TOP2A Antibody (TOP2A/4397R) NBP3-07735-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07735-100ug**

TOP2A Antibody (TOP2A/4397R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	TOP2A/4397R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	170 kDa

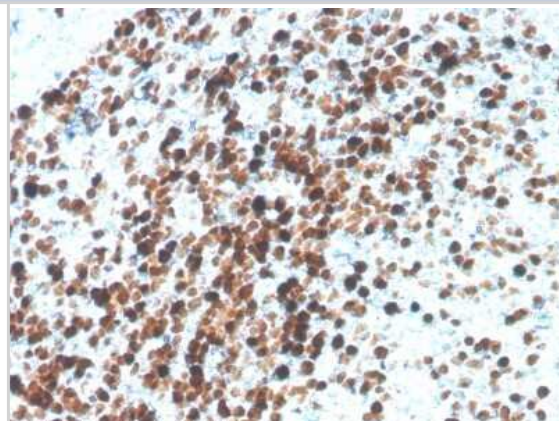
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08756)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	7153
Gene Symbol	TOP2A
Species	Human
Marker	Proliferation & Drug-Resistance Marker
Immunogen	Synthetic peptide corresponding to TOP2A residues within aa1431-1531 of TOP2A (Uniprot: P11388 )

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

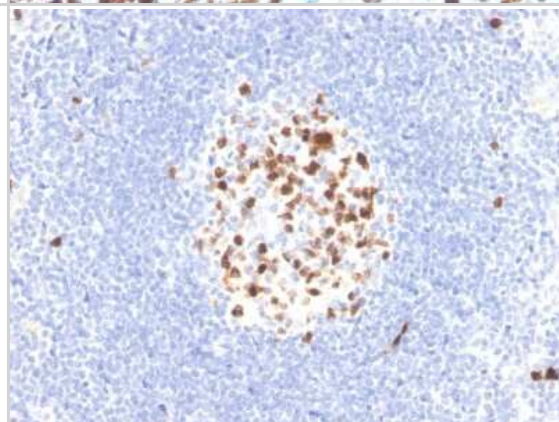


## Images

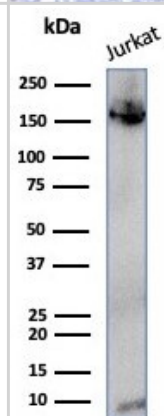
Immunohistochemistry-Paraffin: TOP2A Antibody (TOP2A/4397R) [NBP3-07735] - Formalin-fixed, paraffin-embedded human tonsil stained with TOP2A Recombinant Rabbit Monoclonal Antibody (TOP2A/4397R).



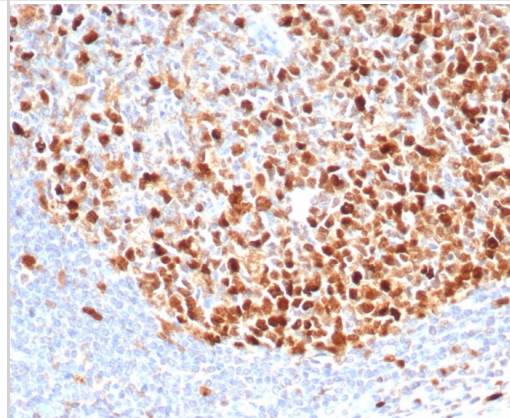
Immunohistochemistry-Paraffin: TOP2A Antibody (TOP2A/4397R) [NBP3-07735] - Formalin-fixed, paraffin-embedded human lymph node stained with TOP2A Recombinant Rabbit Monoclonal Antibody (TOP2A/4397R).



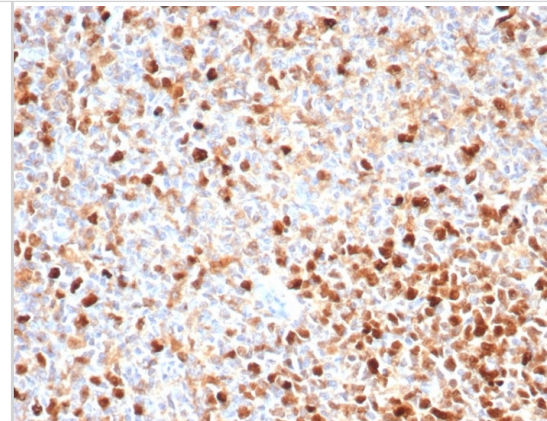
Western blot analysis of Jurkat cell lysate using TOP2A antibody (TOP2A/4397R).



Formalin-fixed, paraffin-embedded human lymph node stained with TOP2A antibody (TOP2A/4397R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human tonsil stained with TOP2A antibody (TOP2A/4397R).





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### **Products Related to NBP3-07735-100ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007153-Q01-10ug	Recombinant Human TOP2A GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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