

Product Datasheet

Topo III beta Antibody (4H7) - Azide and BSA Free H00008940-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00008940-M05

Topo III beta Antibody (4H7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

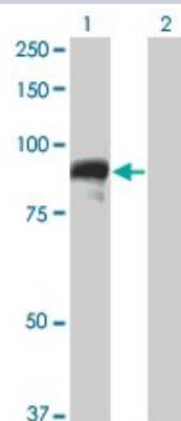
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8940
Gene Symbol	TOP3B
Species	Human
Specificity/Sensitivity	TOP3B - topoisomerase (DNA) III beta
Immunogen	TOP3B (AAH02432, 1 a.a. ~ 862 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKTVLMVAEKPSLAQSIKILSRGSLSSHKGLNGACSVHEYTGTFAGQPVRFK MTSVCGHVMTLDFLGKYNKWDKVDPAELFSQAPTEKKEANPKLNMVKFLQVE GRGCDYIVLWLDCKEKENICFEVLDAVLPVMNKAHGGEKTVFRARFSSITDT DICNAMACLGEPDHNEALSVDARQELDLRIGCAFTFRFQTKYFQGKYGDLSSLI SFGPCQTPTLGFCVERHDKIQSFKPETYWVLQAKVNTDKDRSLLLDWDRVRVF DREIAQMFLNMTKLEKEAQVEATSRKEKAKQRPLALNTVEMLRVASSSLGMGP QHAMAQTAERLYTQGYISYPRTETTHYPENFDLKGSLRQQANHPYWANTVKRLL AEGINRPRKGHDAGDHPPITPMKSATEAELGGDAWRLYEYITRHFIA TVSHDCK YLQSTISFRIGPELFTCSGKTVLSPGFTEVMPWQSVPLEESLPTCQRGDAFPVG EVKMLEKQTNPPDYLTEAELITLMEKHGIGTDASIPVHINNICQRNYVTVESGRR LKPTNLGIVLVHGYKIDAELVLP TIRSAVEKQLNLIAQ GKADYRQVLGHTLDVF KRKFHYFVDSIAGMDELMEVSFSPLAATGKPLSRCGKCHRFMKYIQA KPSRLH CSHCDETYTLPQNGTIKLYKELRCPLDDFELVLWSSGSRGKSYPLCPYCYNHP PFRDMKKGMGCNECTHPSCQHSLSMLGIGQCVECESGVLVLDPTSGPKWKV ACNKC NVVAHCFENAHVRVRSADTCSVCEAALLD VDFNKA KSPLPGDETQHM GCVFCDPVFQELVELKHAASCHPMHRGGPGRRQGRGRGRARRPPGKPNPR RPKDKMSALAAAYFV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has also been used for IF and ELISA.

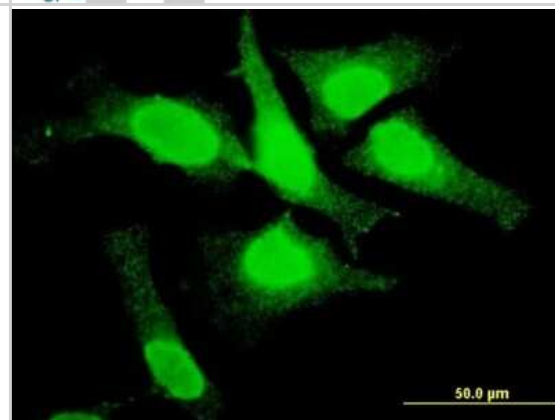


Images

Western Blot: Topo III beta Antibody (4H7) [H00008940-M05] - Analysis of TOP3B expression in transfected 293T cell line by TOP3B monoclonal antibody (M05), clone 4H7. Lane 1: TOP3B transfected lysate (96.662 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Topo III beta Antibody (4H7) [H00008940-M05] - Analysis of monoclonal antibody to TOP3B on HeLa cell. Antibody concentration 10 ug/ml





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Products Related to H00008940-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP3-17775PEP	Topo III beta Recombinant Protein Antigen

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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