

Product Datasheet

Topo III beta Antibody (4F11) - Azide and BSA Free H00008940-M01

Unit Size: 0.1 mg

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

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H00008940-M01

Topo III beta Antibody (4F11) - 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	4F11
Preservative	No Preservative
Isotype	IgG2b 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 DICNAMACLGEPDHNEALSVDARQELDLRIGCAFTFRFQTKYFQGGKYGDLDSSLI SFGPCQTPTLGFCVERHDKIQSFKPETYWVLQAKVNTDKDRSLLLDWDVRVRF DREIAQMFLNMTKLEKEAQVEATSRKEKAKQRPLALNTVEMLRVASSSLGMGP QHAMAQTAERLYTQGYISYPRTETTHYPENFDLKGSRLRQQANHPYWANTVKRLL AEGINRPRKGHDAGDHPPITPMKSATEAELGGDAWRLYEYITRHFIA TVSHDCK YLQSTISFRIGPELFTCSGKTVLSPGFTEVMPWQSVPLEESLPTCQRGDAFPVG EVKMLEKQTNPPDYLTEAELITLMEKHGIGTDASIPVHINNICQRNYVTVESGRR LKPTNLGIVLVHGYKIDAELVLPTIRSAVEKQLNLIAQGKADYRQVLGHTLDVF KRKFHYFVDSIAGMDELMEVSFSPLAATGKPLSRCGKCHRFMKYIQA KPSRLH CSHCDETYTLPQNGTIKLYKELRCPLDDFELVLWSSGSRGKSYPLCPYCYNHP PFRDMKKGMGCNECTHPSCQHSLSM LGIGQCVECESGVLVLDPTSGPKWKV ACNKC NVVAHCFENAHVRVSADTCSVCEAALLDVDFNKA 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, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

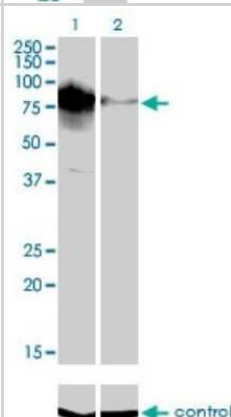


Images

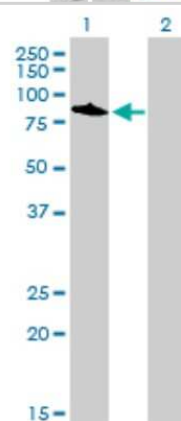
Western Blot: Topo III beta Antibody (4F11) [H00008940-M01] - TOP3B monoclonal antibody (M01), clone 4F11 Analysis of TOP3B expression in K-562.



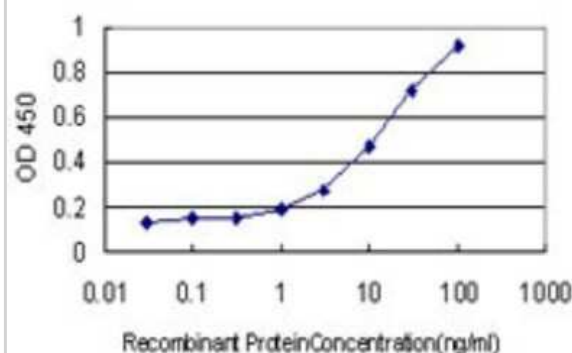
Western Blot: Topo III beta Antibody (4F11) [H00008940-M01] - Analysis of TOP3B over-expressed 293 cell line, cotransfected with TOP3B Validated Chimera RNAi (Cat # H00008940-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with TOP3B monoclonal antibody (M01), clone 4F11 (Cat # H00008940-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: Topo III beta Antibody (4F11) [H00008940-M01] - Analysis of TOP3B expression in transfected 293T cell line by TOP3B monoclonal antibody (M01), clone 4F11. Lane 1: TOP3B transfected lysate(96.7 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Topo III beta Antibody (4F11) [H00008940-M01] - Detection limit for recombinant GST tagged TOP3B is approximately 1ng/ml as a capture antibody.





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Products Related to H00008940-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
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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