

Product Datasheet

TDP1 Antibody (2A10-G2) - Azide and BSA Free H00055775-M01

Unit Size: 0.1 mg

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

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H00055775-M01

TDP1 Antibody (2A10-G2) - 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	2A10-G2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

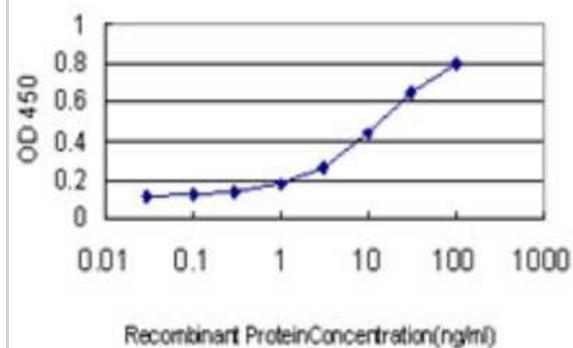
Product Description	
Description	Novus Biologicals Mouse TDP1 Antibody (2A10-G2) - Azide and BSA Free (H00055775-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-TDP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55775
Gene Symbol	TDP1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	TDP1 - tyrosyl-DNA phosphodiesterase 1
Immunogen	TDP1 (AAH15474.1, 1 a.a. ~ 608 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSQEGDYGRWTISSSESEEEKPKPKPSTSSLLCARQGAANEPRYTCSEAQ KAAHKRKISPVKFSNTDSVLPPKRQKSGSQEDLGWCLSSSDDELQPEMPQKQ AEKVVIKKEKDISAPNDGTAQRTEHNGAPACHRLKEEEDYEYETSGEGQDIWDM LDKGNPFQFYLTRVSGVKPKYNSGALHIKDILSPLFGTLVSSAQFNFCFDVDWL VKQYPPEFRKKPILLVHGDKREKAHLHAQAKPYENISLCQAKLDIAFGTHHTK MMLLLYEEGLRVVIHTSNLIHADWHQKTQGIWLSPLYPRIADGTHKSGESPTHF KADLISYLMAYNAPSLKEWIDVIHKHDLSETNVYLIGSTPGRFQGSQKDNWGHF RLKKLLKDHASSMPNAESWPVVGQFSSVGSGLGADESKWLCSEFKESMLTLGK ESKTPGKSSVPLYLIYPSVENVRTSLEGYPAGGSLPYSIQTAEKQNLHSHYFHK WSAETSGRSNAMPHIKTYMRPSPDFSKIAWFLVTSANLSKAAWGALEKNGTQL MIRSYELGVFLPSAFGLDSFKVKQKFFAGSQEPMATFPVPYDLPELYGSKD RPWIWNIPYVKAPDTHGNMWVPS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



Images

Sandwich ELISA: TDP1 Antibody (2A10-G2) [H00055775-M01] - Detection limit for recombinant GST tagged TDP1 is approximately 0.1ng/ml as a capture antibody.



Publications

Milne AN, Weterman MA et al. Molecular analysis of primary gastric cancer, corresponding xenografts, 2 novel gastric carcinoma cell lines reveals novel alterations in gastric carcinogenesis. Hum Pathol;38(6):903-13. 2007-06-01 [PMID: 17376510]



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Products Related to H00055775-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-59661-10ug	Recombinant Human TDP1 His Protein

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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