

Product Datasheet

TREX1 Antibody - Azide and BSA Free H00011277-D01P

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

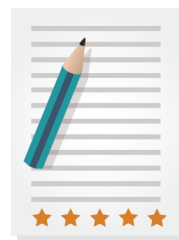
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H00011277-D01P

TREX1 Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

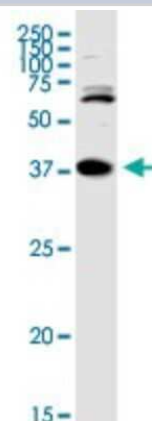
Product Description	
Description	Novus Biologicals Rabbit TREX1 Antibody - Azide and BSA Free (H00011277-D01P) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-TREX1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11277
Gene Symbol	TREX1
Species	Human, Mouse
Specificity/Sensitivity	TREX1 - three prime repair exonuclease 1,
Immunogen	TREX1 (NP_057465.1, 1 a.a. - 369 a.a.) full-length human protein. MGPGARRQGRIVQGRPEMCFPPPTPLPPLRILTLGHTPTPCSSPGSAAGTY PTMGSQLPPGPMQTLIFFDMEATGLPFSQPKVTELCLLAVHRCALSPPTSQ GPPPTVPPPPRVVDKLSLCVAPGKACSPAASEITGLSTAVLAAHGRQCFDDNL ANLLLAFLRRQPQPWCLVAHNGDRYDFLLQAEAMLGLTSALDGAFCVDSIT ALKALERASSPSEHGPRKSYSLGSIYTRLYGQSPDSSHAEGLDVLALLSICQWR PQALLRWVDAHARPFGTIRPMYGVTAARTKPRPSAVTTTAHLATTRNTSPSL GESRGTKDLPPVKDPGALSREGLLAPLGLLAILTLAVATLYGLSLATPGE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

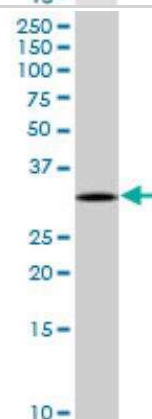


Images

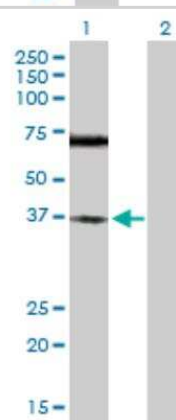
Western Blot: TREX1 Antibody [H00011277-D01P] - Analysis of TREX1 expression in K-562.



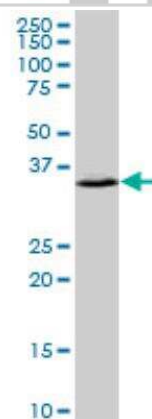
Western Blot: TREX1 Antibody [H00011277-D01P] - TREX1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TREX1 expression in HepG2.



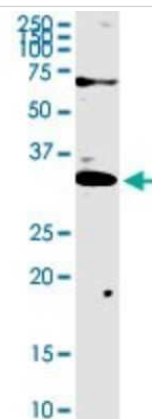
Western Blot: TREX1 Antibody [H00011277-D01P] - analysis of TREX1 expression in transfected 293T cell line by TREX1 MaxPab rabbit polyclonal antibody. Lane 1: TREX1 transfected lysate (38.90 KDa). Lane 2: Non-transfected lysate.



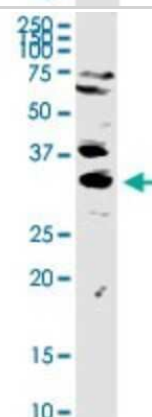
Western Blot: TREX1 Antibody [H00011277-D01P] - TREX1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TREX1 expression in mouse spleen.



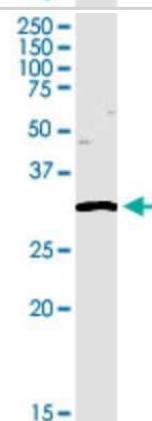
Western Blot: TREX1 Antibody [H00011277-D01P] - Analysis of TREX1 expression in HeLa.



Western Blot: TREX1 Antibody [H00011277-D01P] - Analysis of TREX1 expression in Raw 264.7.



Western Blot: TREX1 Antibody [H00011277-D01P] - Analysis of TREX1 expression in human pancreas.



Publications

Tomicic MT, Aasland D, Nikolova T et al. Human three prime exonuclease TREX1 is induced by genotoxic stress and involved in protection of glioma and melanoma cells to anticancer drugs. *Biochim Biophys Acta*. 2013-08-01 [PMID: 23578789] (Human)

Christmann M, Tomicic MT, AasID et al. Three prime exonuclease I (TREX1) is Fos/AP-1 regulated by genotoxic stress and protects against ultraviolet light and benzo(a)pyrene-induced DNA damage. *Nucleic Acids Res*. 2010-05-28 [PMID: 20511593]



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Products Related to H00011277-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-68672PEP	TREX1 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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