

Product Datasheet

TREX1 Antibody (41M5F2)

NBP2-22394

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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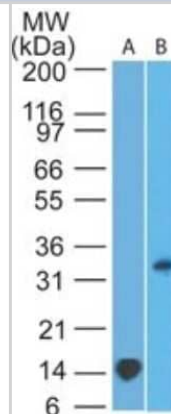
NBP2-22394**TREX1 Antibody (41M5F2)**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	41M5F2
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	11277
Gene Symbol	TREX1
Species	Human
Immunogen	Within the range of amino acids 211-350 of human TREX1 were used as immunogen for the antibody.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2-5 ug/ml, Flow Cytometry 2-5 ug/million cells/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	There are numerous isoforms of TREX1. Researchers are encouraged to use an online tool like NCBI's BLAST to determine if the antibody is suitable for use in their testing. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.

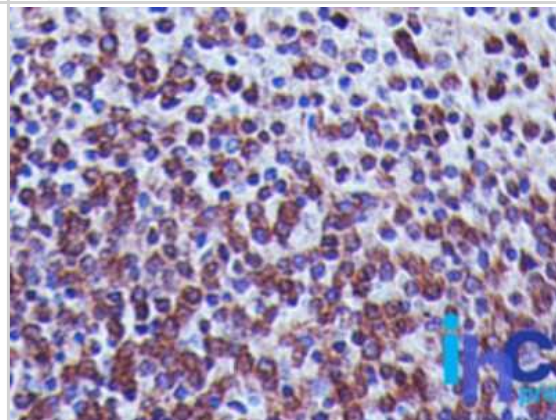


Images

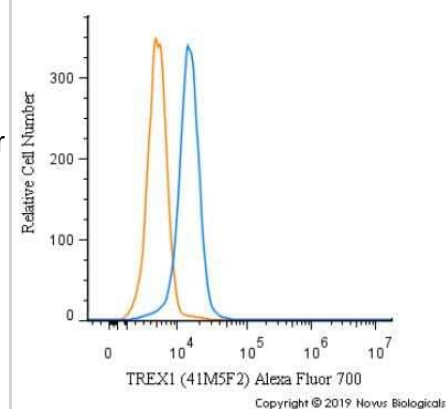
Western Blot: TREX1 Antibody (41M5F2) [NBP2-22394] - Analysis of A) TREX1 partial recombinant protein (0.2 ug/ml) and B) human heart tissue (2 ug/ml) using TREX1 antibody.



Immunohistochemistry-Paraffin: TREX1 Antibody (41M5F2) [NBP2-22394] - Human spleen stained with TREX1 antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen.



Flow Cytometry: TREX1 Antibody (41M5F2) [NBP2-22394] - An intracellular stain was performed on HeLa cells with TREX1 [41M5F2] Antibody NBP2-22394AF700 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 700.





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Products Related to NBP2-22394

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)
NBP2-22394AF700	TREX1 Antibody (41M5F2) [Alexa Fluor® 700]

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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