

Product Datasheet

TRF-1 Antibody (4E4) - Azide and BSA Free NBP1-41217

Unit Size: 100 ul

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

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NBP1-41217

TRF-1 Antibody (4E4) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E4
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	50 kDa

Product Description	
Description	Novus Biologicals Mouse TRF-1 Antibody (4E4) - Azide and BSA Free (NBP1-41217) is a monoclonal antibody validated for use in ICC/IF. Anti-TRF-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7013
Gene Symbol	TERF1
Species	Human
Marker	Telomere Marker
Specificity/Sensitivity	This antibody will recognize human TRF1.
Immunogen	The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot Assay dependent, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation Assay dependent, Chromatin Immunoprecipitation (ChIP) Assay dependent



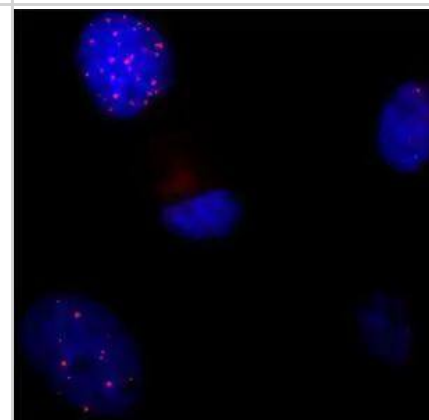
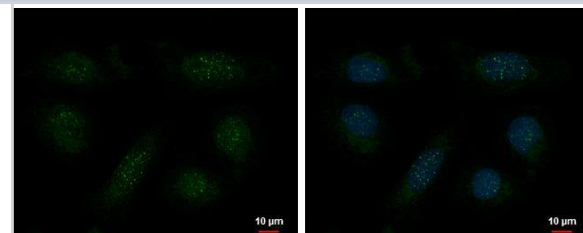
Images

TRF1 antibody [4E4] detects TRF1 protein at telomere by immunofluorescent analysis.

Sample: U2OS cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: TRF1 protein stained by TRF1 antibody [4E4] (NBP1-41217) diluted at 1:500.

Blue: Hoechst 33342 staining.



Publications

Nguyen LNT, Nguyen LN, Zhao J et al. TRF2 inhibition rather than telomerase disruption drives CD4 T cell dysfunction during chronic viral infection *Journal of cell science* 2022-06-06 [PMID: 35660868]



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Products Related to NBP1-41217

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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