

Product Datasheet

TATA Element Modulatory Factor 1 Antibody - BSA Free NBP1-90117

Unit Size: 0.1 ml

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

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NBP1-90117**TATA Element Modulatory Factor 1 Antibody - BSA Free**

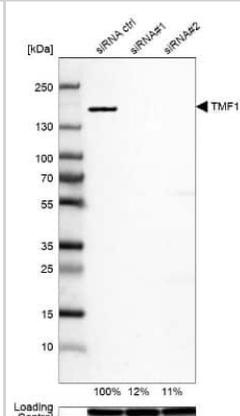
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	7110
Gene Symbol	TMF1
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 22553199)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TSTTSDIEVLDHESVISESSASSRQETTDKSSLHLMQTSFQLLSASACPEYNR LDDFQKLTESCCSSDAFERIDFSVQSLDSRSVSEINSDDELSGKGYALVPIIVN SSTPKSKTVESAEGKSEEVNETLVIPTEEAEMEESG

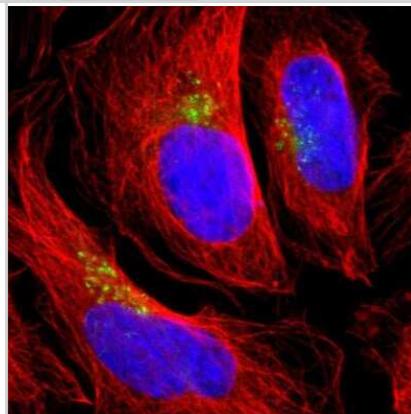
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

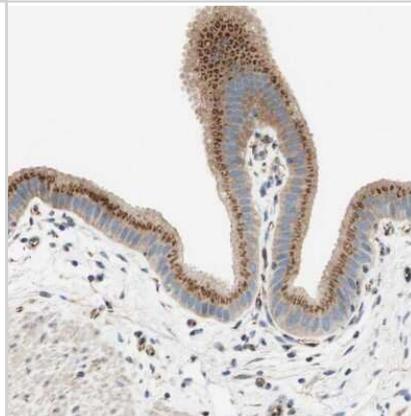
Western Blot: TATA Element Modulatory Factor 1 Antibody [NBP1-90117] - Analysis in U-87MG ATCC cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-TMF1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



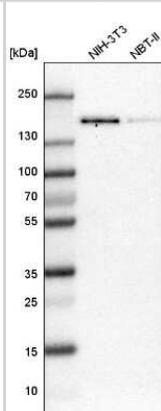
Immunocytochemistry/Immunofluorescence: TATA Element Modulatory Factor 1 Antibody [NBP1-90117] - Staining of human cell line U-2 OS shows localization to the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: TATA Element Modulatory Factor 1 Antibody [NBP1-90117] - Staining of human gallbladder shows strong cytoplasmic positivity in glandular cells.



Western Blot: TATA Element Modulatory Factor 1 Antibody [NBP1-90117] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Wong M, Munro S. The specificity of vesicle traffic to the Golgi is encoded in the golgin coiled-coil proteins. *Science* 2014-10-31 [PMID: 25359980] (ICC/IF, Human)

Arabi A, Ullah K, Branca RM et al. Proteomic screen reveals Fbw7 as a modulator of the NF-kappa pathway. *Nat Commun* 2012-01-01 [PMID: 22864569]

Bel S, Elkis Y, Lerer-Goldstein T et al. Loss of TMF/ARA160 Protein Renders Colonic Mucus Refractory to Bacterial Colonization and Diminishes Intestinal Susceptibility to Acute Colitis. *J Biol Chem* 2012-07-20 [PMID: 22553199]





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Products Related to NBP1-90117

NBP1-90117PEP	TATA Element Modulatory Factor 1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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