# **Product Datasheet**

# TEF1 Antibody - Azide and BSA Free NBP2-94035-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



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Updated 7/31/2024 v.20.1

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#### NBP2-94035-0.1ml

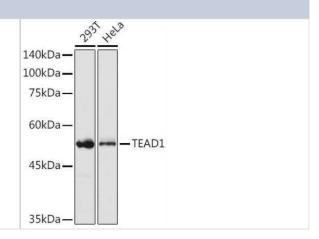
TEF1 Antibody - Azide and BSA Free

TELL Altibody - Azide and BOAT Fee	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Product Description	
Host	Rabbit
Gene ID	7003
Gene Symbol	TEAD1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human TEF1 (NP_068780.2).  APSVPAWQGRSIGTTKLRLVEFSAFLEQQRDPDSYNKHLFVHIGHANHSYSDP LLESVDIRQIYDKFPEKKGGLKELFGKGPQNAFFLVKFWADLNCNIQD
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-

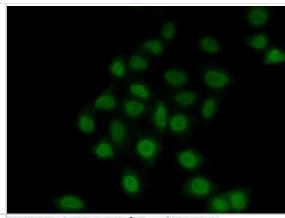
Paraffin, Chromatin Immunoprecipitation (ChIP) 1:20-1:50

## **Images**

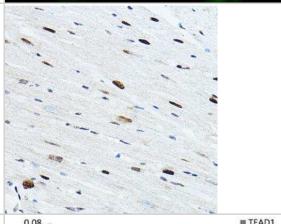
Western Blot: TEF1 Antibody [NBP2-94035] - Analysis of extracts of various cell lines, using TEAD1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



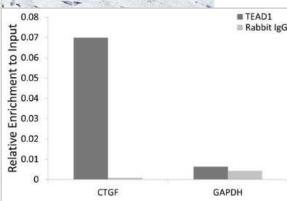
Immunocytochemistry/Immunofluorescence: TEF1 Antibody [NBP2-94035] - Analysis of MCF7 cells using TEF1 .



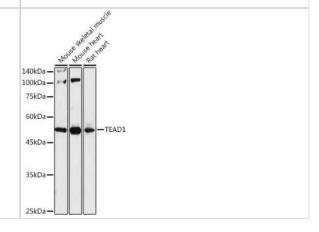
Immunohistochemistry-Paraffin: TEF1 Antibody [NBP2-94035] - Mouse heart using TEAD1 Rabbit pAb at dilution of 1:100 (40x lens).



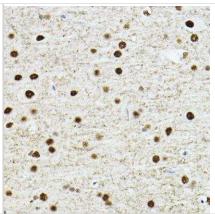
Chromatin Immunoprecipitation: TEF1 Antibody [NBP2-94035] - Analysis of extracts of HeLa cell line, using TEF1 rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



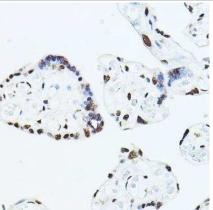
Western Blot: TEF1 Antibody [NBP2-94035] - Analysis of extracts of various cell lines, using TEAD1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry-Paraffin: TEF1 Antibody [NBP2-94035] - Rat brain using TEAD1 Rabbit pAb at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: TEF1 Antibody [NBP2-94035] - Human placenta using TEAD1 Rabbit pAb at dilution of 1:100 (40x lens).





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### Products Related to NBP2-94035-0.1ml

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-56300PEP TEAD1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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