

Product Datasheet

TCF21 Antibody NBP1-88637

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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NBP1-88637

TCF21 Antibody

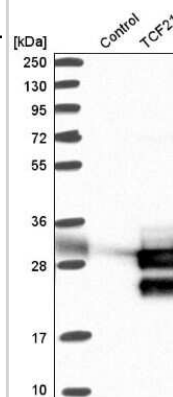
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6943
Gene Symbol	TCF21
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26020271).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSDVEDLQEVEMLECDGLKMDSNKEFVTSNESTEESNCENGSPQKGRGGLG KRRKAPTKKSPLSGVSQEGKQV

Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Chromatin Immunoprecipitation ChIP reported in scientific literature (PMID: 26020271).
Application Notes	ChIP reported in scientific literature (PMID: 26020271). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Western Blot: TCF21 Antibody [NBP1-88637] - Analysis in control (vector only transfected HEK293T lysate) and tCF21 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Publications

Coppiello G, Barlabé P, Moya-Jódar M et al. Generation of heart and vascular system in rodents by blastocyst complementation *Developmental cell* 2023-11-13 [PMID: 37967560] (IHC, Mouse)

Details:

Dilution 1:200

He X, Smith SE, Chen S et al. Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche *Cell reports* 2021-09-07 [PMID: 34496236]

Nurnberg ST, Cheng K, Raiesdana A et al. Coronary Artery Disease Associated Transcription Factor TCF21 Regulates Smooth Muscle Precursor Cells That Contribute to the Fibrous Cap. *PLoS Genet* 2015-05-01 [PMID: 26020946] (IF/IHC, Human)

Sazonova O, Zhao Y, Nurnberg S et al. Characterization of TCF21 Downstream Target Regions Identifies a Transcriptional Network Linking Multiple Independent Coronary Artery Disease Loci. *PLoS Genet* 2015-05-01 [PMID: 26020271] (Chemotaxis, Human)





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Products Related to NBP1-88637

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006943-Q01-10ug	Recombinant Human TCF21 GST (N-Term) Protein

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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