

Product Datasheet

TCN1 Antibody (3F10) - Azide and BSA Free H00006947-M12

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00006947-M12

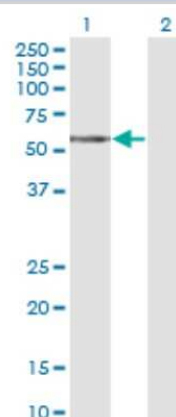
TCN1 Antibody (3F10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6947
Gene Symbol	TCN1
Species	Human
Specificity/Sensitivity	TCN1 - transcobalamin I (vitamin B12 binding protein, R binder family) (3F10)
Immunogen	TCN1 (AAH18632, 1 a.a. ~ 423 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRQSHQLPLVGLLLFSFIPSQLCEICEVSEENYIRLKPLLNTMIQSNYNRGTS SAVNVVLSLKLVGIIQITLMQKMIQKYNVKSRLSDVSSGELALILALGVCRNAEEN LIYDYHLIDKLENKFQAEIENMEAHNGTPLTNYYQLSLDVLALCLFNGNYSTAEV VNHFTPENKNYYFGSQFSVDTGAMAVLALTCVKKSLINGQIKADEGSLKNISIYT KSLVEKILSEKKENGLIGNTFSTGEAMQALFVSSDYNNENDWNCRQTLNTVLTE ISQGAFSNPNAAAQVLPALMGKTFDINKDSSCVPASGNFNISADEPITVTPPDS QSYISVDYSVRINETYFTNVAVLNGSVFLSVMEKAQKMNDTIFGFTMEERSWG PYITCIQGLCANNNDRTYWELLSGGEPLSQGAGSYVVRNG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

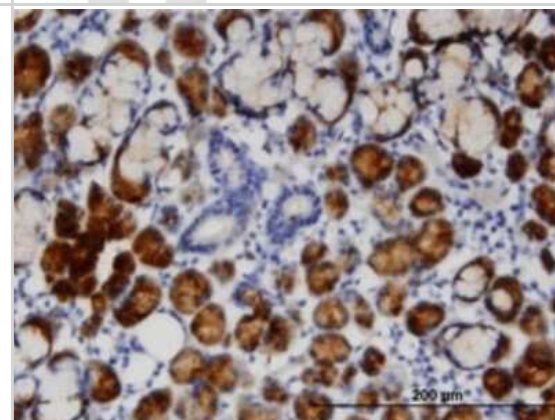


Images

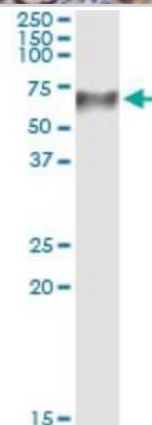
Western Blot: TCN1 Antibody (3F10) [H00006947-M12] - Analysis of TCN1 expression in transfected 293T cell line by TCN1 monoclonal antibody (M12), clone 3F10. Lane 1: TCN1 transfected lysate (48.2 KDa). Lane 2: Non-transfected lysate.



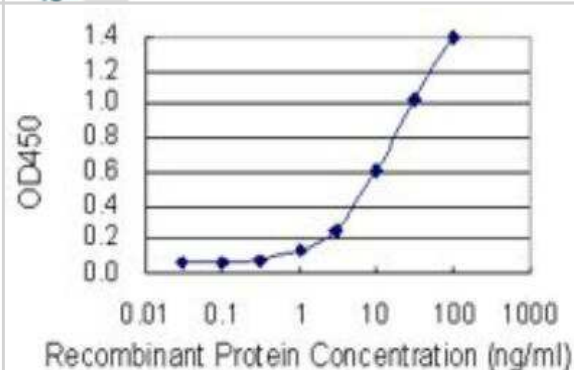
Immunohistochemistry-Paraffin: TCN1 Antibody (3F10) [H00006947-M12] - Analysis of monoclonal antibody to TCN1 on formalin-fixed paraffin-embedded human salivary gland. Antibody concentration 3 ug/ml



Western Blot: TCN1 Antibody (3F10) [H00006947-M12] - Analysis of TCN1 transfected lysate using anti-TCN1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TCN1 rabbit polyclonal antibody.



ELISA: TCN1 Antibody (3F10) [H00006947-M12] - Detection limit for recombinant GST tagged TCN1 is 0.1 ng/ml as a capture antibody.



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Products Related to H00006947-M12

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00006947-P01-10ug	Recombinant Human TCN1 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.

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