

# Product Datasheet

## TFEB Antibody (CL14112)

### NBP3-26853-100ul

Unit Size: 100 ul

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

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**NBP3-26853-100ul**

TFEB Antibody (CL14112)

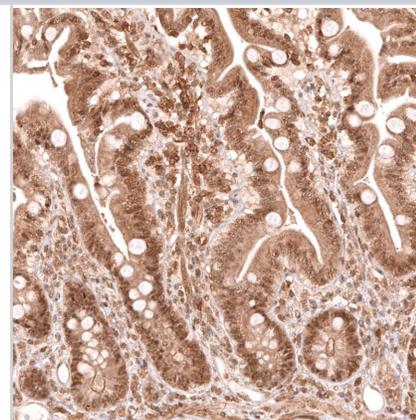
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14112
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	7942
Gene Symbol	TFEB
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P19484, with the exact immunogen sequence remaining proprietary.

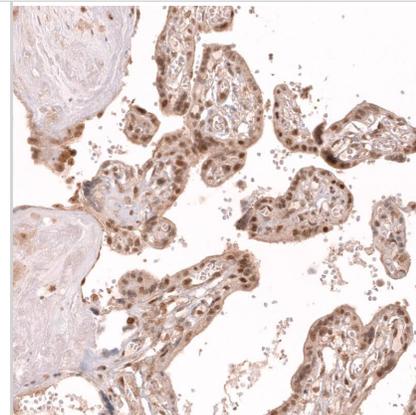
Product Application Details	
Applications	Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

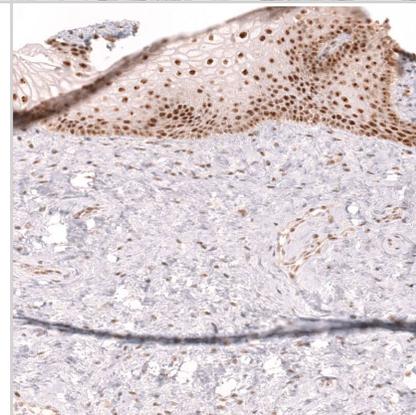
Staining of human small intestine shows strong nuclear positivity in glandular cells.



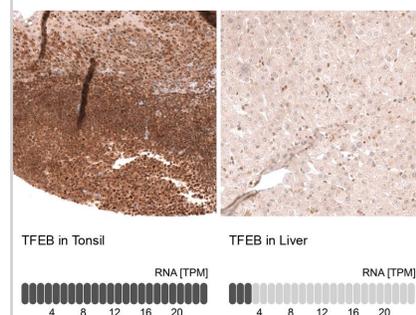
Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



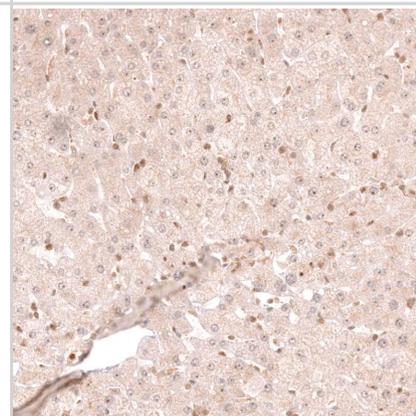
Staining of human cervix shows strong nuclear positivity in squamous epithelial cells.



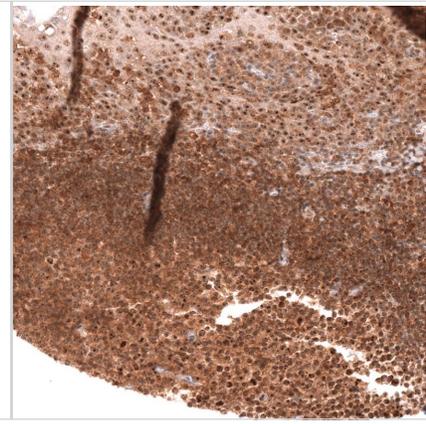
Analysis in human tonsil and liver tissues. Corresponding RNA-seq data are presented for the same tissues.



Staining of human liver shows very weak positivity in hepatocytes.



Staining of human tonsil shows strong nuclear and cytoplasmic positivity in non-germinal center cells.





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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBL1-16838	TFEB Overexpression Lysate

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### **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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