

Product Datasheet

TFEB Antibody (CL14112) - Azide and BSA Free NBP3-44287

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP3-44287

TFEB Antibody (CL14112) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14112
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

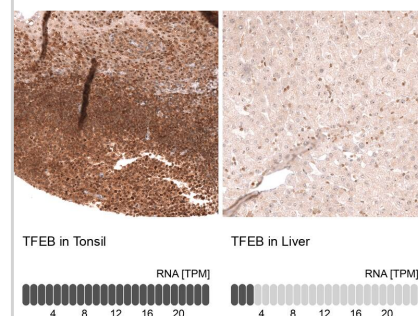
Description	Novus Biologicals Mouse TFEB Antibody (CL14112) - Azide and BSA Free (NBP3-26853) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7942
Gene Symbol	TFEB
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P19484, with the exact immunogen sequence remaining proprietary.

Product Application Details

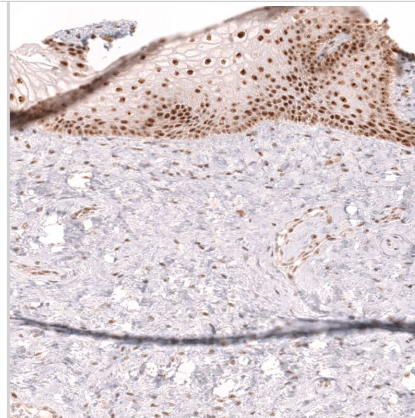
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

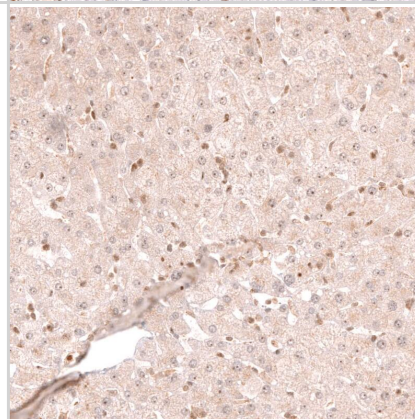
Analysis in human tonsil and liver tissues using NBP3-44287 antibody. Corresponding TFEB RNA-seq data are presented for the same tissues.



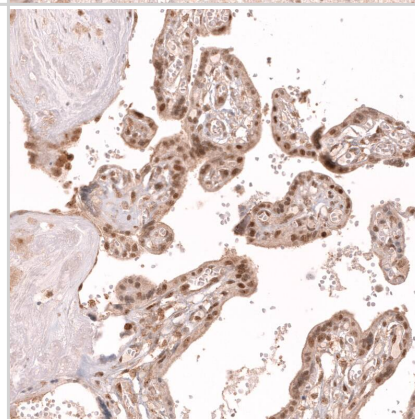
Staining of human cervix shows strong nuclear positivity in squamous epithelial cells.



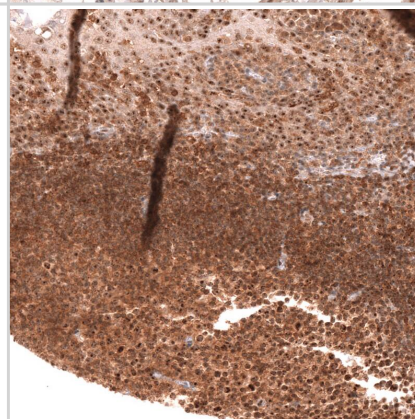
Staining of human liver shows very weak positivity in hepatocytes.



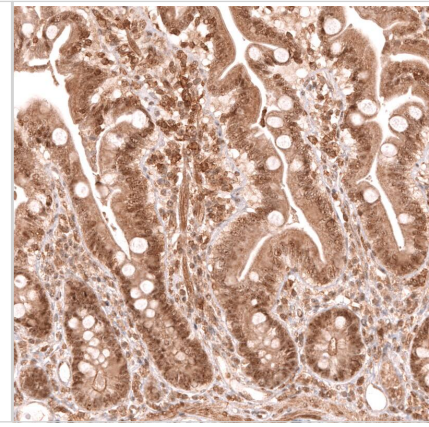
Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



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



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





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Products Related to NBP3-44287

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

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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