

Product Datasheet

BCL11B Antibody (CL6426) - Azide and BSA Free NBP3-44407

Unit Size: 100 ug

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

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NBP3-44407

BCL11B Antibody (CL6426) - Azide and BSA Free

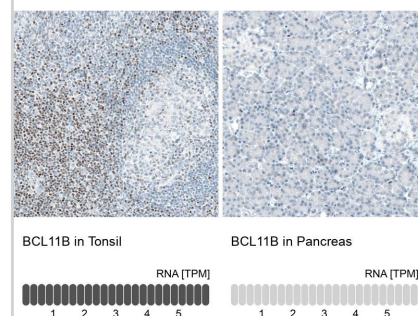
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6426
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse BCL11B Antibody (CL6426) - Azide and BSA Free (NBP2-76493) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	64919
Gene Symbol	BCL11B
Species	Human, Mouse
Immunogen	This antibody was generated using a synthetic peptide of Q9C0K0, with the exact immunogen sequence remaining proprietary.

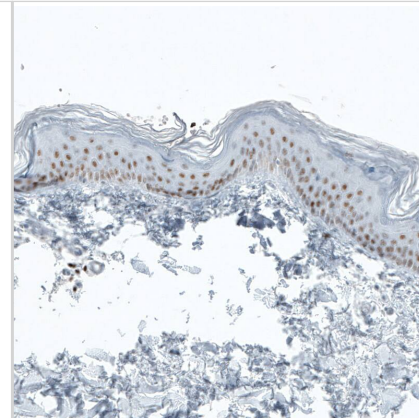
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

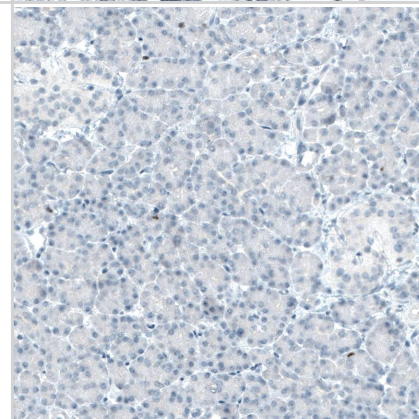
Analysis in human tonsil and pancreas tissues using NBP3-44407 antibody. Corresponding BCL11B RNA-seq data are presented for the same tissues.



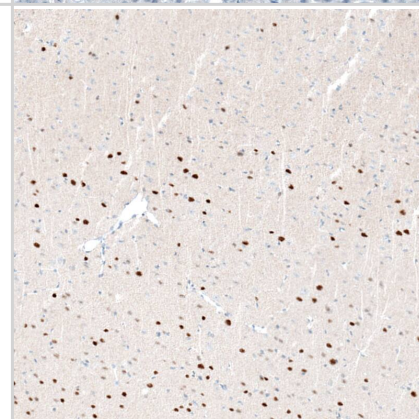
Staining of human skin shows moderate to strong nuclear positivity in dermal cells.



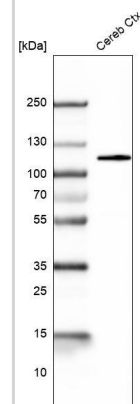
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



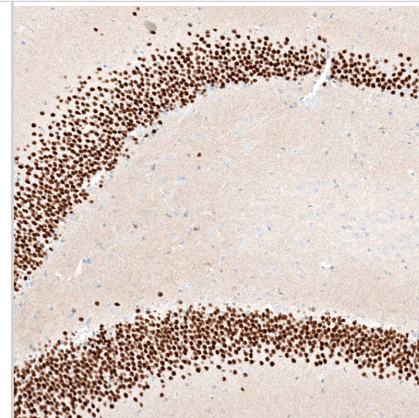
Staining of mouse cerebral cortex shows moderate to strong nuclear positivity in neurons, mainly in layers 5-6.



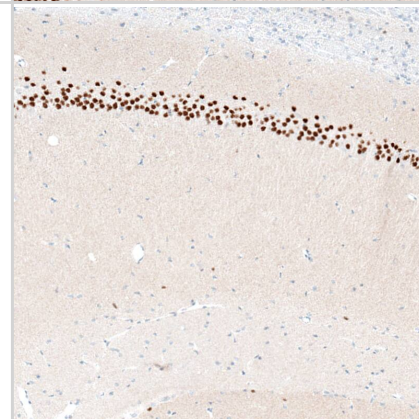
Analysis in mouse cerebral cortex tissue.



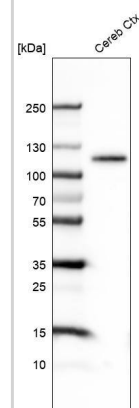
Staining of mouse hippocampus shows strong nuclear positivity in neurons in the granular cell layer of dentate gyrus.



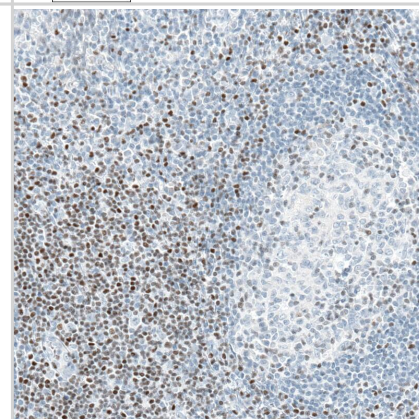
Staining of mouse hippocampus shows strong nuclear positivity in neurons in CA1 pyramidal layer.



Analysis in human cerebral cortex tissue.



Staining of human tonsil shows moderate to strong nuclear positivity, mainly in non - germinal center cells.





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Products Related to NBP3-44407

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-33549PEP	BCL11B 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.

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