

Product Datasheet

BCL11B Antibody - BSA Free

NBP2-33549

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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NBP2-33549

BCL11B Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

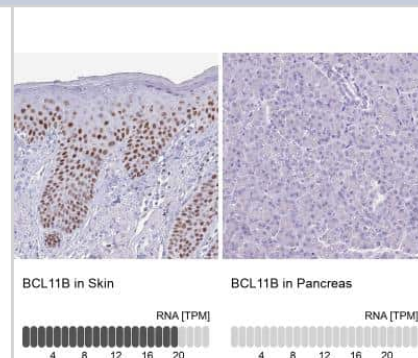
Host	Rabbit
Gene ID	64919
Gene Symbol	BCL11B
Species	Human, Mouse
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QGNPQHLSQRELITPEADHVEAAILEEDEGLEIEEPSGLGLMVGGPDPELLTCG

Product Application Details

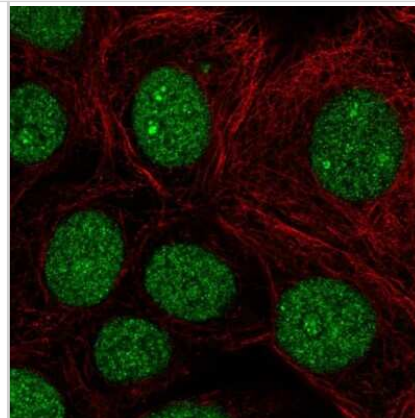
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

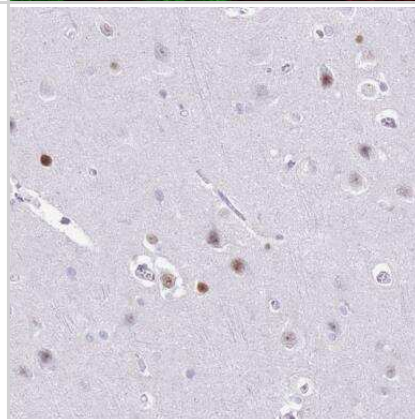
Immunohistochemistry-Paraffin: BCL11B Antibody [NBP2-33549] - Analysis in human skin and pancreas tissues. Corresponding RNA-seq data are presented for the same tissues.



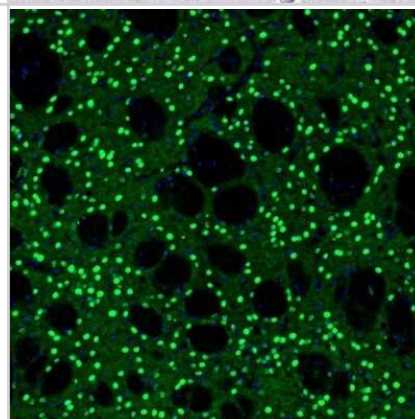
Immunocytochemistry/Immunofluorescence: BCL11B Antibody [NBP2-33549] - Staining of human cell line MCF7 shows localization to nucleus & nucleoli fibrillar center. Antibody staining is shown in green.



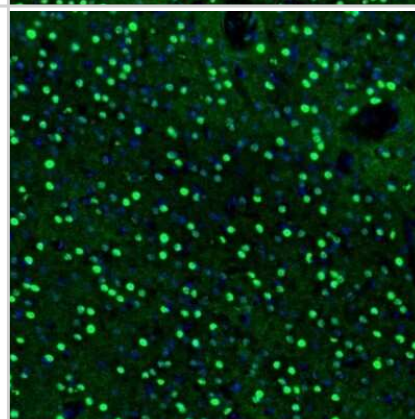
Immunohistochemistry-Paraffin: BCL11B Antibody [NBP2-33549] - Staining of human cerebral cortex shows weak to moderate nuclear positivity in neurons.



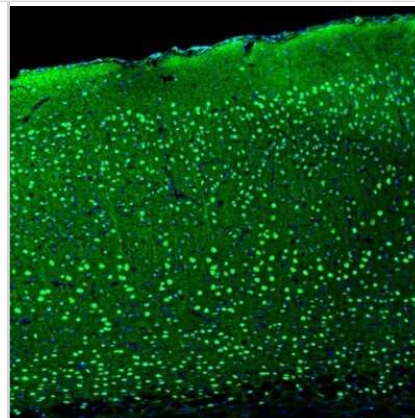
Immunohistochemistry: BCL11B Antibody [NBP2-33549] - Staining of mouse basal forebrain shows nuclear positivity in neurons of caudate putamen.



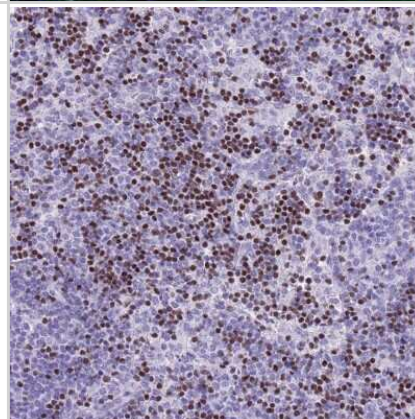
Immunohistochemistry: BCL11B Antibody [NBP2-33549] - Staining of mouse nucleus accumbens shows nuclear positivity in neurons.



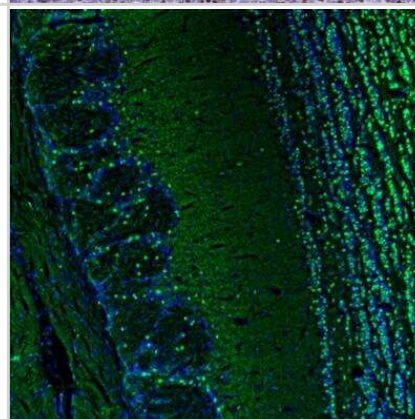
Immunohistochemistry: BCL11B Antibody [NBP2-33549] - Staining of mouse parietal association cortex shows nuclear immunoreactivity in neurons.



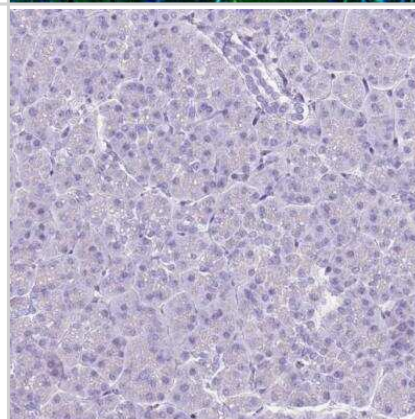
Immunohistochemistry-Paraffin: BCL11B Antibody [NBP2-33549] - Staining of human lymph node shows strong nuclear positivity in subsets of non-germinal center cells.



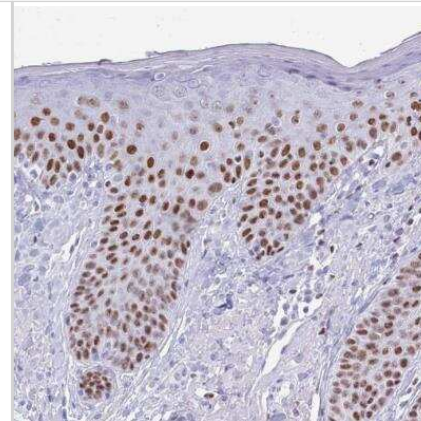
Immunohistochemistry: BCL11B Antibody [NBP2-33549] - Staining of mouse brain shows moderate to strong positivity in more than 75 % of neurons in the olfactory bulb.



Immunohistochemistry-Paraffin: BCL11B Antibody [NBP2-33549] - Staining of human pancreas shows no nuclear positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: BCL11B Antibody [NBP2-33549] - Staining of human skin shows moderate to strong nuclear positivity in epidermal cells.



Publications

Wang CY, Sun YT, Fang KM, Ho CH. Function of B-Cell CLL/Lymphoma 11B in Glial Progenitor Proliferation and Oligodendrocyte Maturation. Front Mol Neurosci. 2018-01-24 [PMID: 29416501] (ICC/IF, Mouse)



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Products Related to NBP2-33549

NBP2-33549PEP	BCL11B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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