

# Product Datasheet

## Ctip1 Antibody (BCL11A/123) - BSA Free NBP2-50115

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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**NBP2-50115**

Ctip1 Antibody (BCL11A/123) - BSA Free

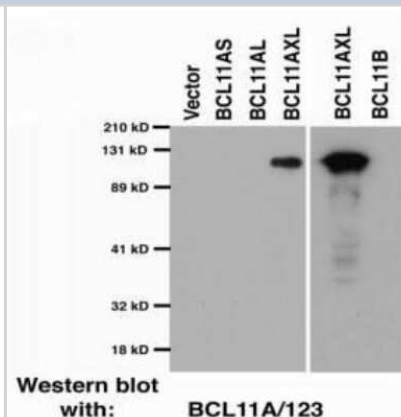
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BCL11A/123
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	91 kDa

Product Description	
Host	Mouse
Gene ID	53335
Gene Symbol	BCL11A
Species	Human, Rat
Specificity/Sensitivity	Specifically recognises the extra long form of the protein and not the long or short forms of Ctip1. Not cross reactive with the long form of the BCL11B protein that shares significant sequence identity with the immunogen.
Immunogen	C-terminus of extra long isoform of Ctip1, BCL11AXL (aa 637-835)

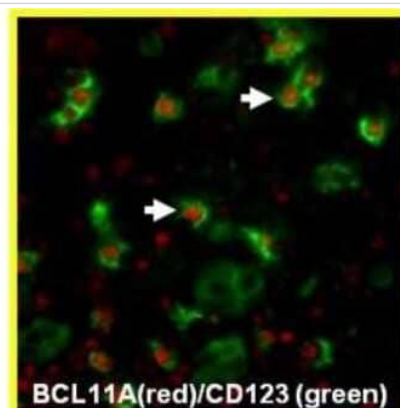
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500
Application Notes	IHC: Frozen use neat supernatant. WB: use neat supernatant. Positive control (s): Tonsil (in B cells and plasmacytoid dendritic cells), Neurones and nuclei of some epithelium.

**Images**

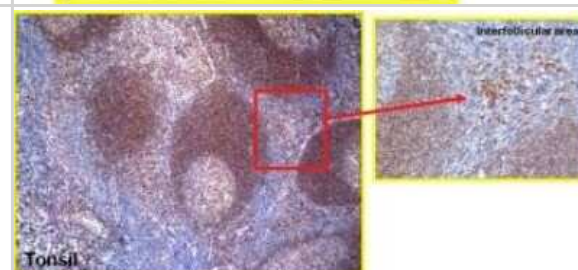
Western Blot: Ctip1 Antibody (BCL11A/123) [NBP2-50115] - Analysis of various lysates of transfectants expressing different BCL11A isoforms and the highly homologous BCL11B to show specificity for BCL11AXL.



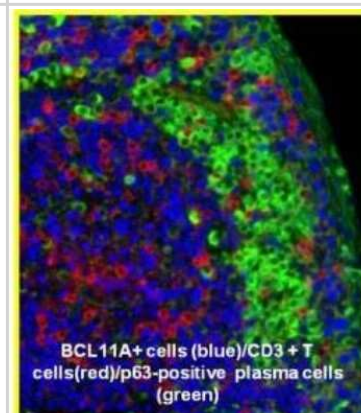
Immunocytochemistry/Immunofluorescence: Ctip1 Antibody (BCL11A/123) [NBP2-50115] - Analysis of Ctip1 expression in tonsil BCL11AXL is present in B cells (brown) in germinal centres and mantle zones. Double labelling studies show the strongly labelled cells in the interfollicular areas to be CD123-positive pDCs (arrowhead).



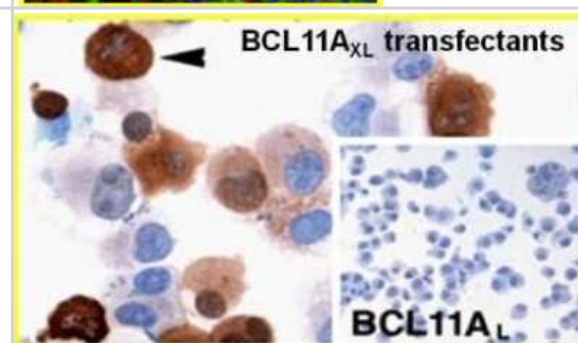
Immunohistochemistry: Ctip1 Antibody (BCL11A/123) [NBP2-50115] - BCL11AXL (BCL123a) expression in tonsil BCL11AXL is present in B cells (brown) in germinal centres and mantle zones.



Immunocytochemistry/Immunofluorescence: Ctip1 Antibody (BCL11A/123) [NBP2-50115] - BCL11AXL is absent in plasma cells BCL11A+ cells (blue) /CD3+ T cells (red) / p63-positive plasma cells (green)



Immunocytochemistry/Immunofluorescence: Ctip1 Antibody (BCL11A/123) [NBP2-50115] - Nuclear staining of COS/ BCL11AXL transfectants but not BCL BCL11AL transfectants using antibody BCL123a.





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### **Products Related to NBP2-50115**

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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)
H00053335-P01-10ug	Recombinant Human Ctip1 GST (N-Term) Protein

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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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