# **Product Datasheet**

# Ctip1 Antibody (CL13530) - Azide and BSA Free NBP3-43832

Unit Size: 100 ug

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

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# NBP3-43832

Ctip1 Antibody (CL13530) - Azide and BSA Free

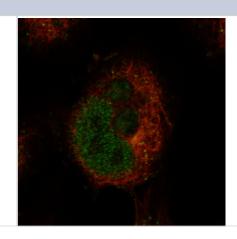
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<b>Product Information</b>	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13530
Preservative	No Preservative
Reconstitution Instructions	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
<b>Product Description</b>	
Host	Mouse
Gene ID	53335
Gono Symbol	PCI 11A

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Host	Mouse
Gene ID	53335
Gene Symbol	BCL11A
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of Q9H165, with the exact immunogen sequence remaining proprietary.
Product Application Details	

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments, For Immunocytochemistry/ Immunofluorescence/IF, we recommend using a combination of PFA and Triton X-100. This will give you the optimal results for your experiments.

# **Images**

Staining in NTERA-2 cell line with Anti-Ctip1 monoclonal antibody) .

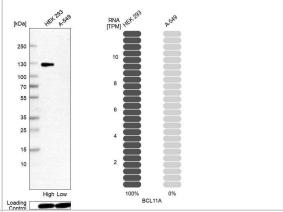




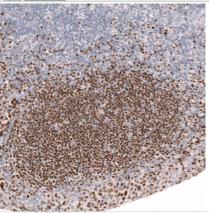
Analysis in human cerebral cortex and skeletal muscle tissues using NBP3-43832 antibody. Corresponding Ctip1 RNA-seq data are presented for the same tissues. Staining of human cerebral cortex shows strong nuclear positivity in neurons. Staining of human cervix shows strong nuclear positivity in squamous epithelial cells. Staining of human skeletal muscle shows no positivity in myocytes as expected.



Analysis in human cell lines HEK293 and A-549 using Anti-Ctip1 antibody. Corresponding Ctip1 RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



Staining of human tonsil shows strong nuclear positivity in germinal center cells.





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## **Products Related to NBP3-43832**

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-Q01-10ug Recombinant Human Ctip1 GST (N-Term) Protein

#### 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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