

# Product Datasheet

## Ctip1 Antibody (CL13501)

### NBP3-24562-100ul

Unit Size: 100 ul

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

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**NBP3-24562-100ul**

Ctip1 Antibody (CL13501)

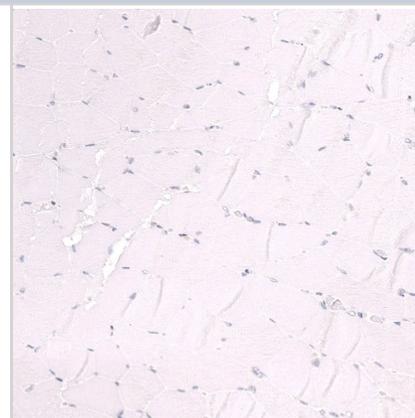
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL13501
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, pH 7.2, 40% glycerol

Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	53335
<b>Gene Symbol</b>	BCL11A
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a synthetic peptide derived from Q9H165, with the exact immunogen sequence remaining proprietary.

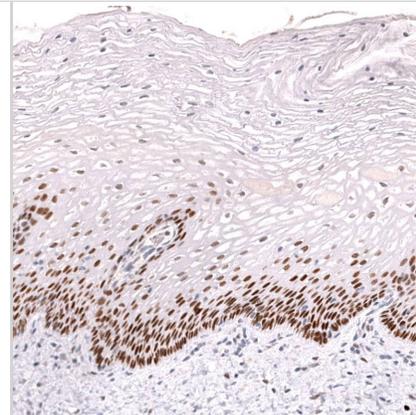
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	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 ICC/IF, we recommend using a combination of PFA and Triton X-100. This will give you the optimal results for your experiments.

**Images**

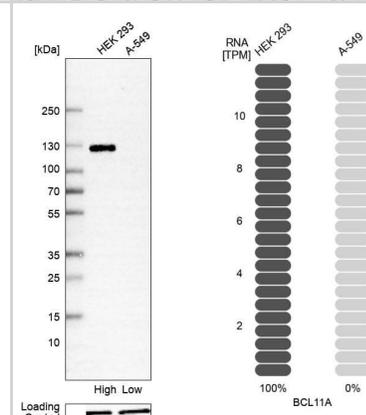
Staining of human skeletal muscle shows no positivity in myocytes as expected.



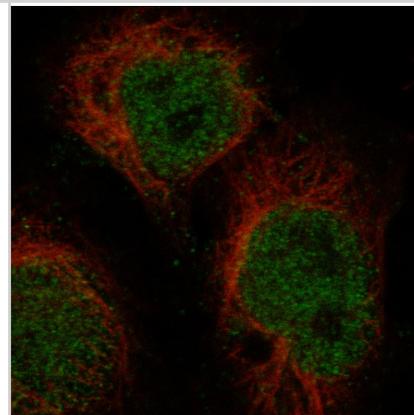
Staining of human cervix shows strong nuclear positivity in squamous epithelial cells.



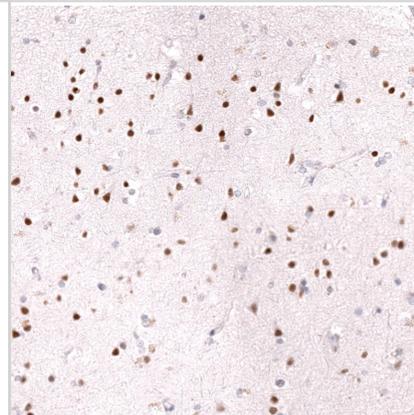
Western blot analysis in human cell lines HEK293 and A-549 using Anti-BCL11A antibody. Corresponding BCL11A RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



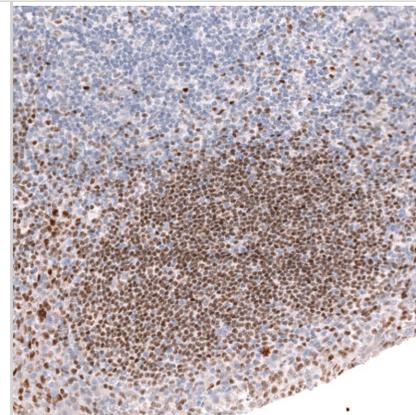
Staining in NTERA-2 cell line with Anti-BCL11A monoclonal antibody, showing specific staining of nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



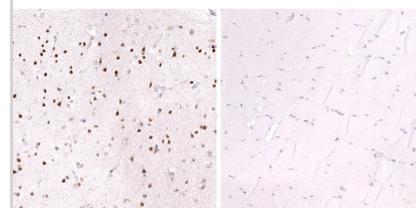
Staining of human cerebral cortex shows strong nuclear positivity in neurons.



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

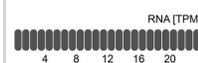


Analysis in human cerebral cortex and skeletal muscle tissues using NBP3-24562 antibody. Corresponding BCL11A RNA-seq data are presented for the same tissues.



BCL11A in Cerebral cortex

BCL11A in Skeletal muscle





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### Products Related to NBP3-24562-100ul

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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-Q01-10ug	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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