# **Product Datasheet**

# BCOR Antibody (CL13841) NBP3-24581-100ul

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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## NBP3-24581-100ul

BCOR Antibody (CL13841)

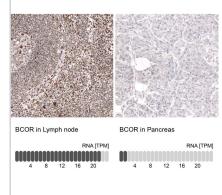
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Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13841
Preservative	0.02% Sodium Azide
Isotype	lgG2b
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol
Product Description	

Product Description	
Host	Mouse
Gene ID	54880
Gene Symbol	BCOR
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q6W2J9, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
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 ICC/IF, we recommend using a combination of PFA and Triton X-100. This will give you the optimal results for your experiments.

# **Images**

Analysis in human lymph node and pancreas tissues using NBP3-24581 antibody. Corresponding BCOR RNA-seq data are presented for the same tissues.





Page 2 of 4 v.20.1 Updated 2/27/2025 Staining of human placenta shows moderate to strong nuclear positivity in trophoblastic cells. Staining of human ovarian cancer (papillary carcinoma) shows strong nuclear positivity in tumor cells. Staining of human pancreas shows no positivity in exocrine glandular cells as expected. Staining of human cervical cancer shows strong nuclear positivity in tumor cells.



Page 3 of 4 v.20.1 Updated 2/27/2025 Staining in HEK293 cell line with Anti-BCOR 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 lymph node shows moderate nuclear positivity in nongerminal center cells. Staining of human breast cancer (ductal carcinoma) shows strong nuclear positivity in tumor cells.





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### Products Related to NBP3-24581-100ul

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)
NBP2-68956PEP BCOR 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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