

Product Datasheet

RUNX2/CBFA1 Antibody (CL0235) - Azide and BSA Free NBP3-44497

Unit Size: 100 ug

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

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NBP3-44497

RUNX2/CBFA1 Antibody (CL0235) - Azide and BSA Free

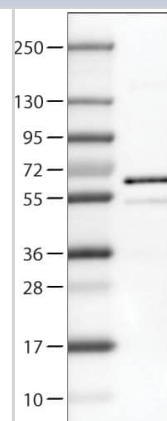
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0235
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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

Product Description	
Host	Mouse
Gene ID	860
Gene Symbol	RUNX2
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q13950, with the exact immunogen sequence remaining proprietary.

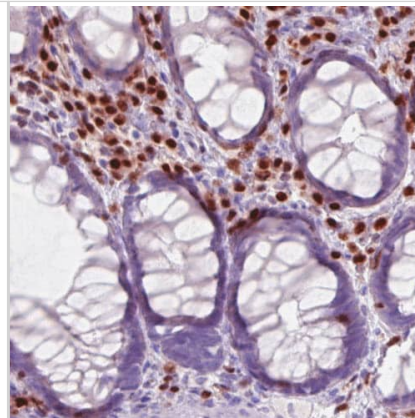
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

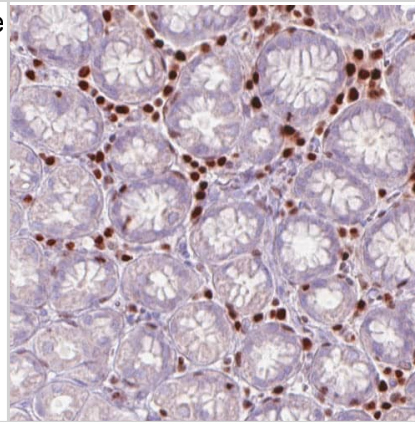
Lane 1: Marker [kDa]
Lane 2: Human cell line U-251 MG



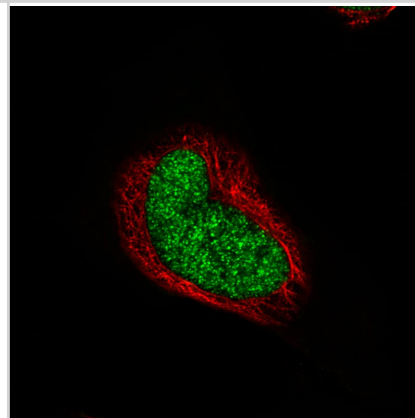
Staining of human colon shows strong nuclear immunoreactivity in the lymphoid cells.



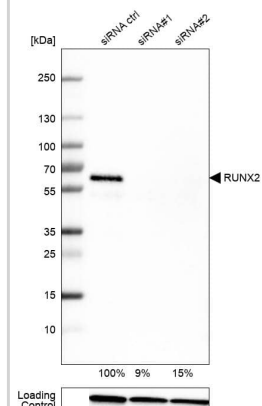
Staining of human stomach shows strong nuclear immunoreactivity in the lymphoid cells.



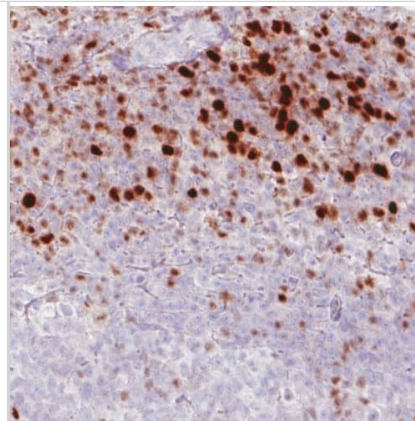
Staining of RH-30 cells using the Anti-RUNX2/CBFA1 monoclonal antibody) .



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-RUNX2/CBFA1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



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





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-77462PEP	RUNX2/CBFA1 Antibody Blocking Peptide

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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