

Product Datasheet

MBD4 Antibody - BSA Free NBP3-21219-100ul

Unit Size: 100 ul

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

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NBP3-21219-100ul

MBD4 Antibody - BSA Free

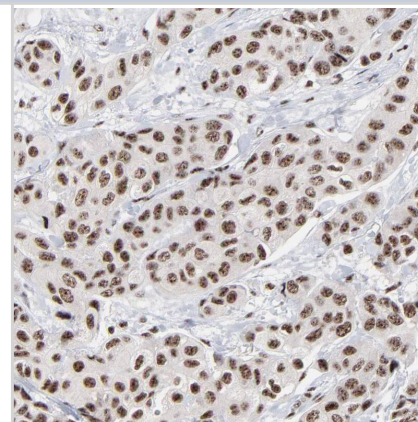
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit MBD4 Antibody - BSA Free (NBP3-21219) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8930
Gene Symbol	MBD4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LQNSNNSNWNLRTRSKCKKDVFMPPSSSELQESRGLSNFTSTHLLKED GVDDVNFRKVRKPKGKVTILKGIPIKTKKGCRCSCSGFVQSDSKRESVCNKA DAESEPVAQKSQLDRTVCISDAGACGETLSVTSEEN

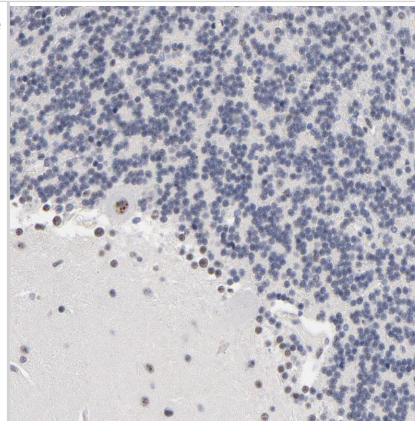
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

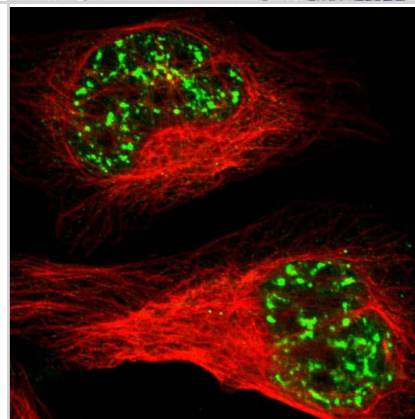
Staining of human breast cancer shows moderate to strong nuclear positivity in tumor cells.



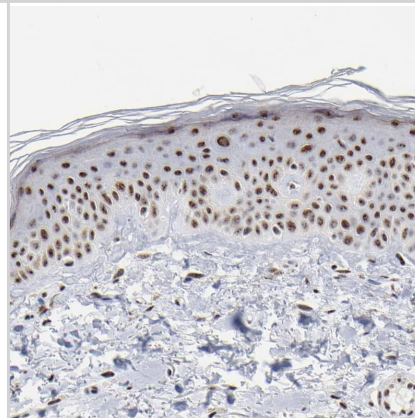
Staining of human cerebellum shows moderate to strong nuclear speckle positivity in Purkinje cells.



Staining of human cell line U-2 OS shows localization to nuclear speckles.



Staining of human skin shows moderate to strong nuclear speckle positivity in squamous epithelial cells.



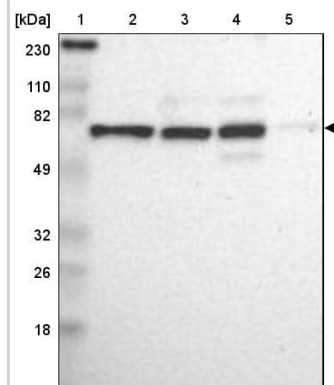
Lane 1: Marker [kDa] 230, 110, 82, 49, 32, 26, 18

Lane 2: Human cell line RT-4

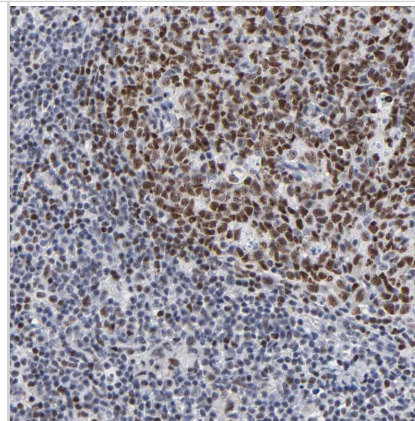
Lane 3: Human cell line U-251MG sp

Lane 4: Human cell line A-431

Lane 5: Human liver tissue



Staining of human lymph node shows moderate to strong nuclear positivity in germinal center cells.





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Products Related to NBP3-21219-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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