

# Product Datasheet

## MNAB Antibody - BSA Free NBP2-13212

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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**NBP2-13212**

MNAB Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<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>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

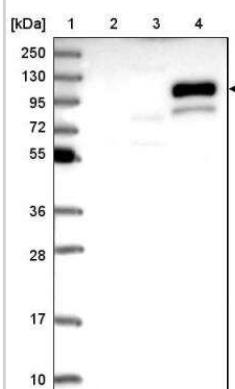
<b>Description</b>	Novus Biologicals Rabbit MNAB Antibody - BSA Free (NBP2-13212) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	54542
<b>Gene Symbol</b>	RC3H2
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: GAISRSSRTGYHTTDPVQATASQGSATKPIVSVDYVPYNAVDSRWSSYGNEA TSSAHYVERDRFIVTDLSGHRKHSSTGDLLSLELQQAKSNSLLLQ

**Product Application Details**

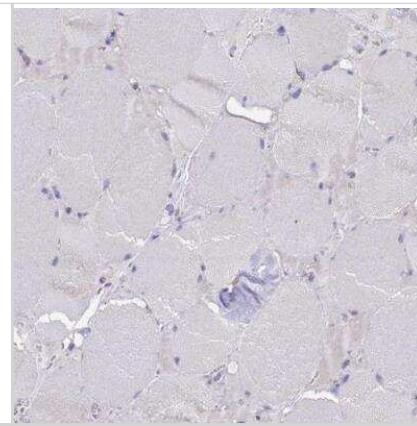
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

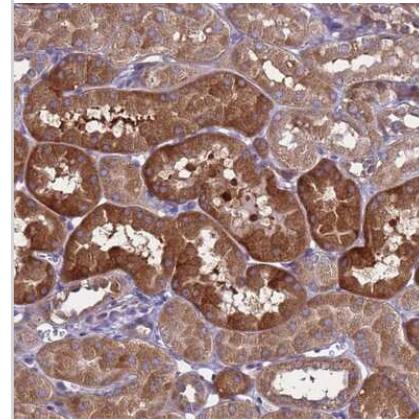
Western Blot: MNAB Antibody [NBP2-13212] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted)



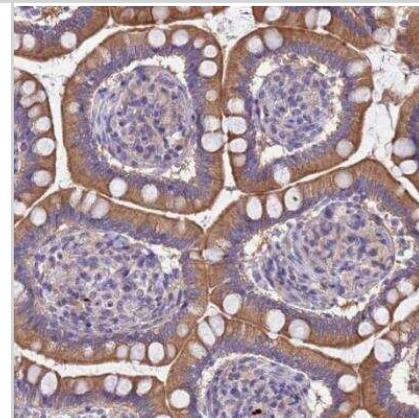
Immunohistochemistry-Paraffin: MNAB Antibody [NBP2-13212] -  
Staining of human skeletal muscle shows no positivity in myocytes as  
expected.



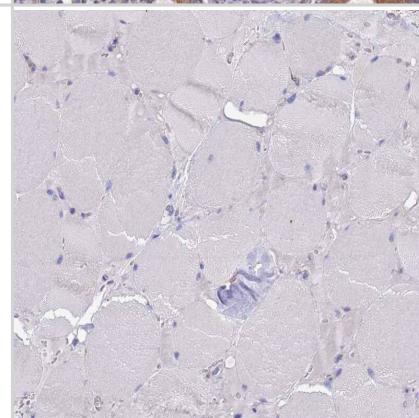
Immunohistochemistry-Paraffin: MNAB Antibody [NBP2-13212] -  
Staining of human kidney shows strong cytoplasmic positivity in renal  
tubules.



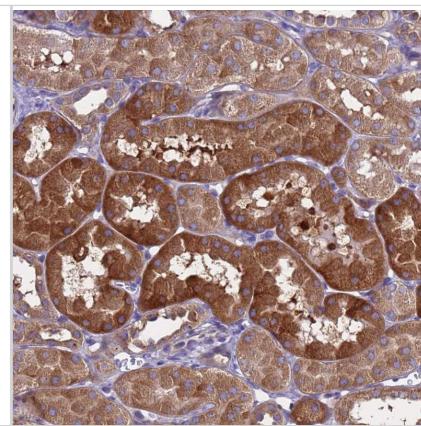
Immunohistochemistry-Paraffin: MNAB Antibody [NBP2-13212] -  
Staining of human small intestine shows moderate cytoplasmic positivity  
in glandular cells.



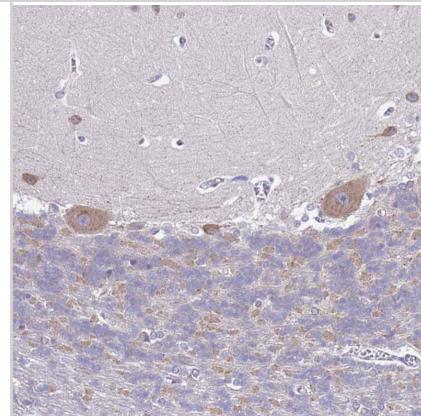
Staining of human skeletal muscle shows no positivity in myocytes as  
expected.



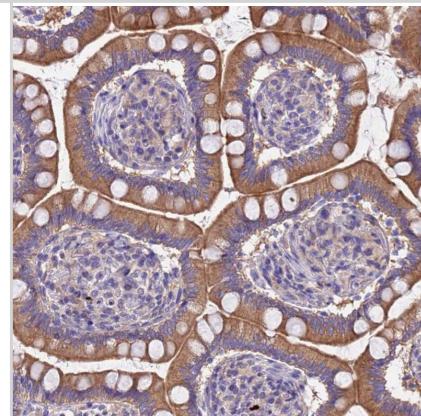
Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



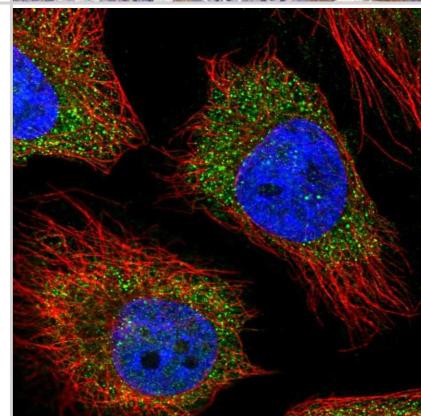
Staining of human cerebellum shows weak cytoplasmic positivity in Purkinje cells.



Staining of human small intestine shows moderate cytoplasmic positivity in glandular cells.



Staining of human cell line HeLa shows localization to vesicles.

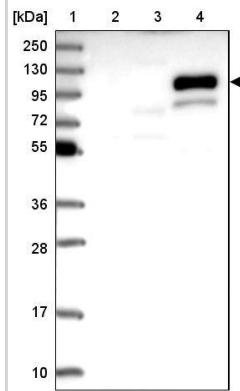


Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp

Lane 4: Human plasma (IgG/HSA depleted)





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## Products Related to NBP2-13212

NBP2-13212PEP	MNAB Recombinant Protein Antigen
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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