Product Datasheet

HNRNPA0 Antibody NBP1-83240

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 11/16/2025 v.20.1

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NBP1-83240

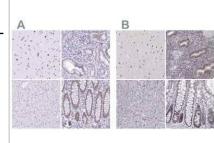
HNRNPA0 Antibody

Product Information	
Unit Size	0.1 ml
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	10949
Gene Symbol	HNRNPA0
Species	Human, Mouse, Rat
Reactivity Notes	Rat, Mouse reactivity reported in scientific literature (PMID: 25257914).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RGFGFVYFQNHDAADKAAVVKFHPIQGHRVEVKKAVPKEDIYSGG
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500,

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF,Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunohistochemistry-Paraffin: HNRNPA0 Antibody [NBP1-83240] -Staining of human cerebral cortex, endometrium, liver and lower gastrointestinal using Anti-HNRNPA0 antibody NBP1-83240 (A) shows similar protein distribution across tissues to independent antibody NBP2-55847 (B).

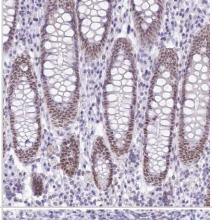




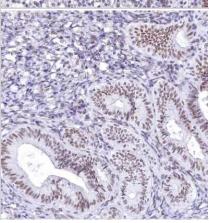
Page 2 of 4 v.20.1 Updated 11/16/2025 Western Blot: HNRNPA0 Antibody [NBP1-83240] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells). 130 100 70 25 10 Immunocytochemistry/Immunofluorescence: HNRNPA0 Antibody [NBP1-83240] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm. Immunohistochemistry-Paraffin: HNRNPA0 Antibody [NBP1-83240] -Staining of human liver shows no nuclear positivity in hepatocytes as expected. Immunohistochemistry-Paraffin: HNRNPA0 Antibody [NBP1-83240] -Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Immunohistochemistry-Paraffin: HNRNPA0 Antibody [NBP1-83240] - Staining of human colon shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: HNRNPA0 Antibody [NBP1-83240] - Staining of human endometrium shows moderate nuclear positivity in glandular cells.



Publications

Xu L, Yates CC, Lockyer P et al. MMI-0100 inhibits cardiac fibrosis in myocardial infarction by direct actions on cardiomyocytes and fibroblasts via MK2 inhibition. J Mol Cell Cardiol 2014-12-01 [PMID: 25257914] (WB, Rat, Mouse)



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Products Related to NBP1-83240

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-55847PEP HNRNPA0 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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