

Product Datasheet

POU3F3 Antibody (CL15308) - BSA Free NBP3-43660-100ul

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 1/5/2026 v.20.1

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NBP3-43660-100ul

POU3F3 Antibody (CL15308) - BSA Free

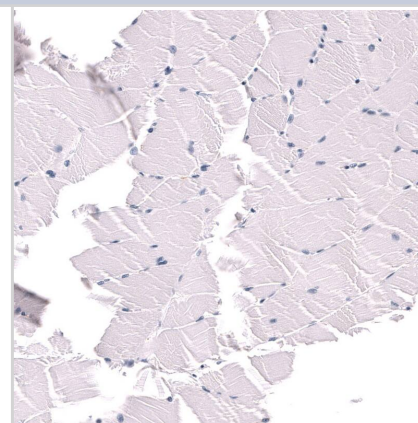
| Product Information | |
|---------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL15308 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2b |
| Purity | Protein A purified |
| Buffer | PBS, pH 7.2, 40% glycerol |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Mouse POU3F3 Antibody (CL15308) [Unconjugated] - BSA Free (NBP3-43660) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 5455 |
| Gene Symbol | POU3F3 |
| Species | Human, Mouse |
| Immunogen | This antibody was generated using a synthetic peptide of P20264, with the exact immunogen sequence remaining proprietary. |

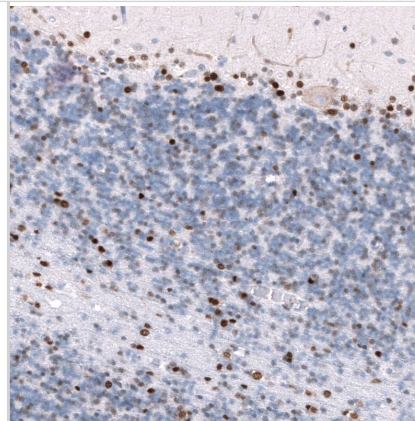
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 1:1000-1:2500, Immunocytochemistry/ Immunofluorescence 2-10 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

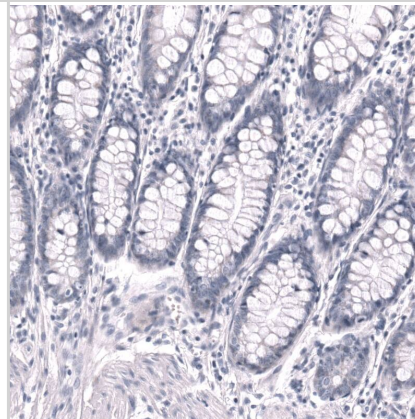
Staining of human skeletal muscle shows no positivity in myocytes as expected.



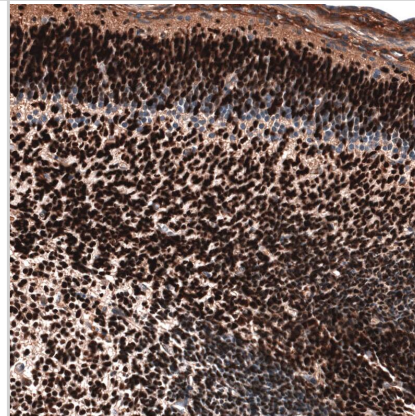
Staining of human cerebellum shows strong nuclear positivity in granular layer and molecular layer cells.



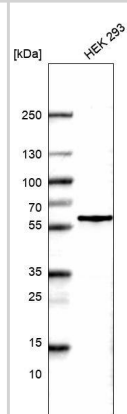
Staining of human rectum shows no positivity in glandular cells as expected.



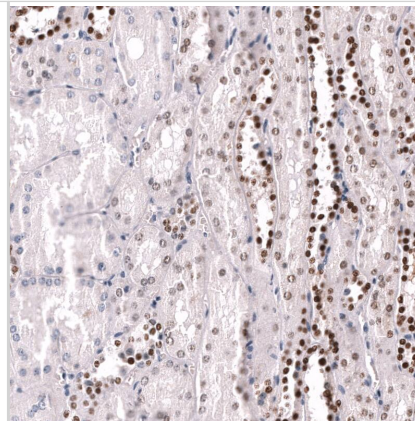
Staining of mouse embryo, E14 shows strong nuclear positivity in neurons in developing cerebral cortex.



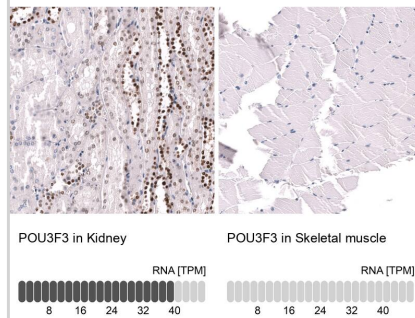
Analysis in human cell line HEK 293.



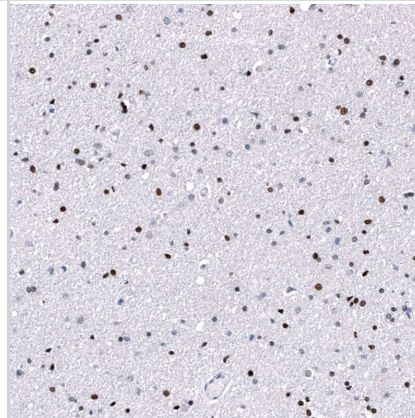
Staining of human kidney shows strong nuclear positivity in cells in tubules.



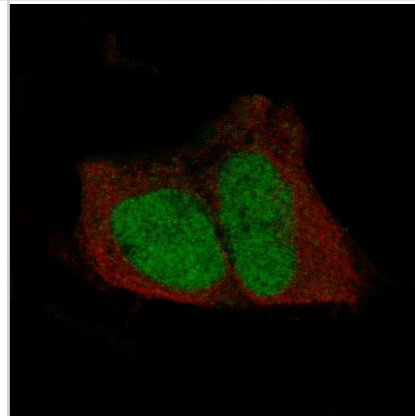
Analysis in human kidney and skeletal muscle tissues using NBP3-43660 antibody. Corresponding POU3F3 RNA-seq data are presented for the same tissues.



Staining of human cerebral cortex shows strong nuclear positivity in neurons and glial cells.



Staining in SH-SY5Y cell line with POU3F3 monoclonal antibody, showing specific staining of nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-43660-100ul

| | |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |

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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