

Product Datasheet

REX05 Antibody - BSA Free

NBP1-92075

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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NBP1-92075

REXO5 Antibody - BSA Free

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

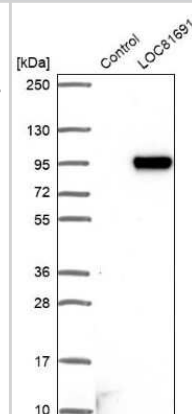
| | |
|--------------------|--|
| Description | Novus Biologicals Rabbit REXO5 Antibody - BSA Free (NBP1-92075) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 81691 |
| Gene Symbol | LOC81691 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: KLKFLAKVILGKDIQCPDRLGHDATEDARTILELARYFLKHGPKKIAELNLEALAN HQEIQAGQEPKNTAEVLQHPNTSVLECLDSVGQKLLFLTRETDA GELPSSRN CQTIKCLS |

Product Application Details

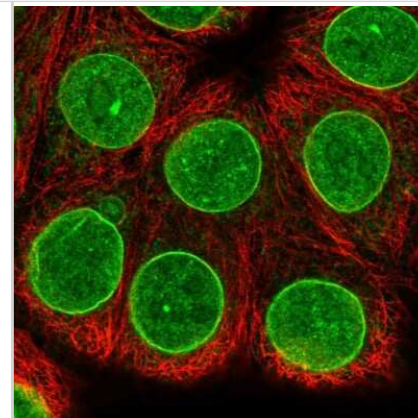
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2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

Images

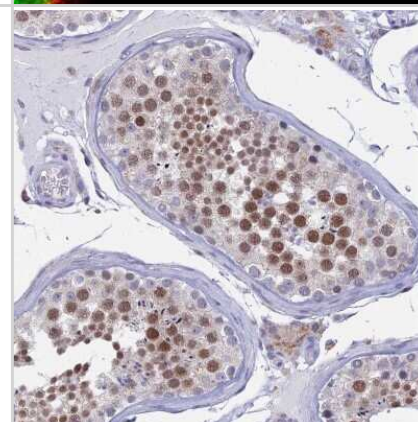
Western Blot: LOC81691 exonuclease NEF-sp Antibody [NBP1-92075] - Analysis in control (vector only transfected HEK293T lysate) and LOC81691 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



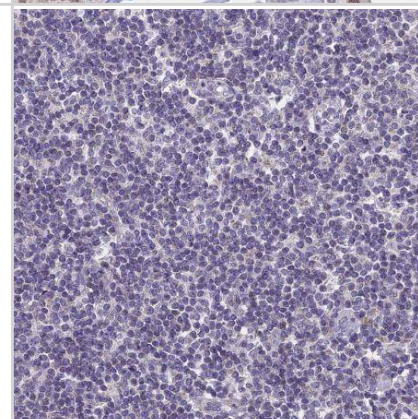
Immunocytochemistry/Immunofluorescence: LOC81691 exonuclease NEF-sp Antibody [NBP1-92075] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleoli & nuclear membrane.



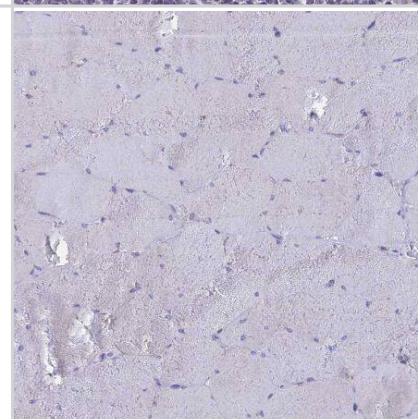
Immunohistochemistry-Paraffin: LOC81691 exonuclease NEF-sp Antibody [NBP1-92075] - Staining of human testis shows high expression.



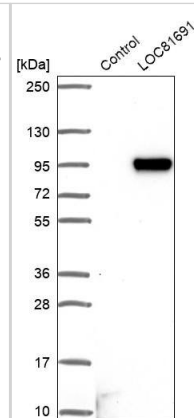
Immunohistochemistry-Paraffin: LOC81691 exonuclease NEF-sp Antibody [NBP1-92075] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



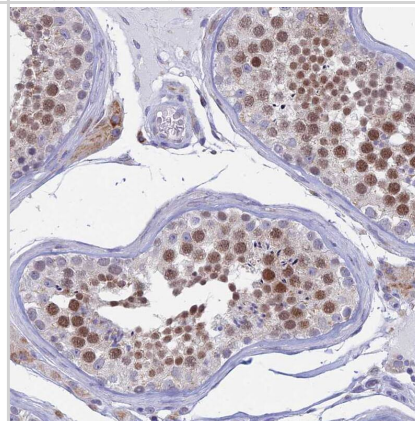
Immunohistochemistry-Paraffin: LOC81691 exonuclease NEF-sp Antibody [NBP1-92075] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



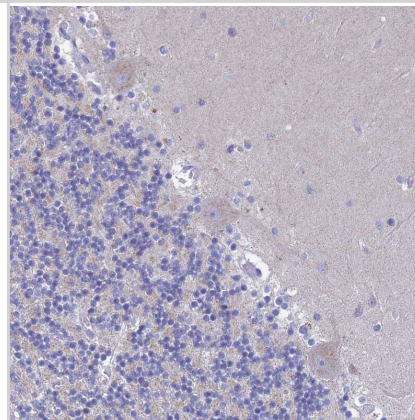
Analysis in control (vector only transfected HEK293T lysate) and LOC81691 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



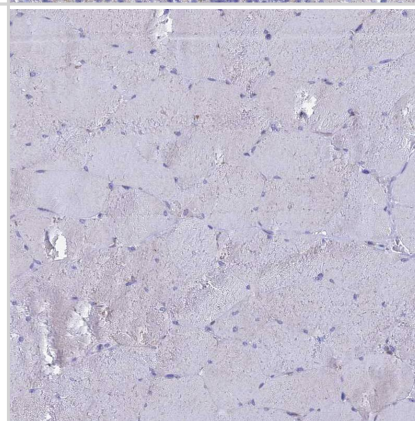
Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



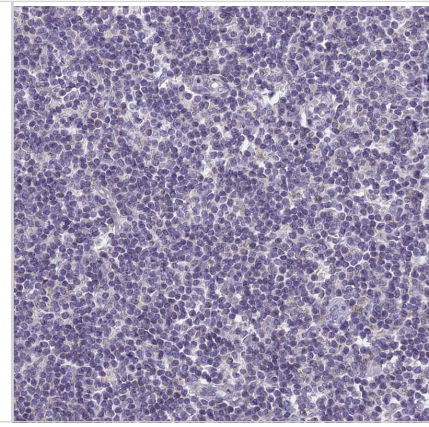
Staining of human cerebellum shows no positivity in Purkinje cells as expected.



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



Staining of human lymph node shows no positivity in non-germinal center cells as expected.





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 NBP1-92075

| | |
|---------------|---|
| NBP1-92075PEP | REXO5 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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