

Product Datasheet

OTP Antibody (CL11225) - BSA Free NBP3-15136-100ul

Unit Size: 100 ul

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

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NBP3-15136-100ul

OTP Antibody (CL11225) - 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 | Monoclonal |
| Clone | CL11225 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.2), 40% glycerol |

Product Description

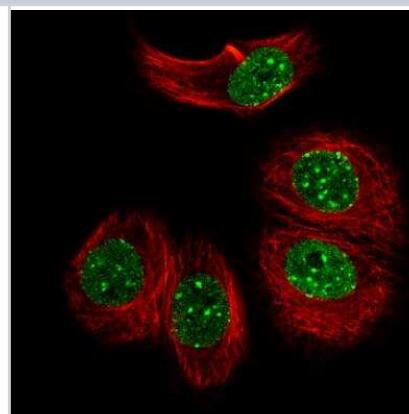
| | |
|--------------------|--|
| Description | Novus Biologicals Mouse OTP Antibody (CL11225) - BSA Free (NBP3-15136) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 23440 |
| Gene Symbol | OTP |
| Species | Human, Rat |
| Immunogen | This antibody was developed using a recombinant protein derived from Q5XKR4, with the exact immunogen sequence remaining proprietary. |

Product Application Details

| | |
|------------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization. |

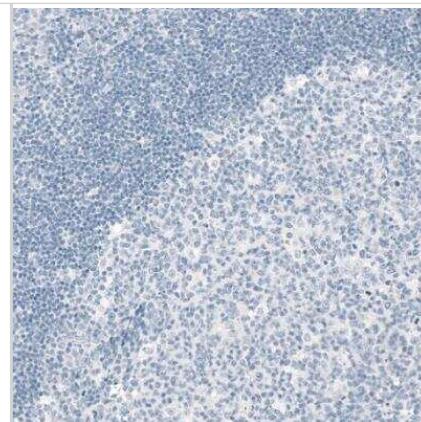
Images

Immunocytochemistry/Immunofluorescence: OTP Antibody (CL11222) [NBP3-15136] - Staining of MCF7 cells using the Anti-OTP monoclonal antibody, showing specific staining in nuclear bodies and in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively.



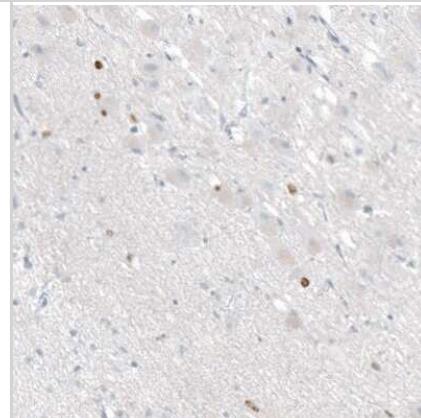
Immunohistochemistry-Paraffin: OTP Antibody (CL11222) [NBP3-15136]

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



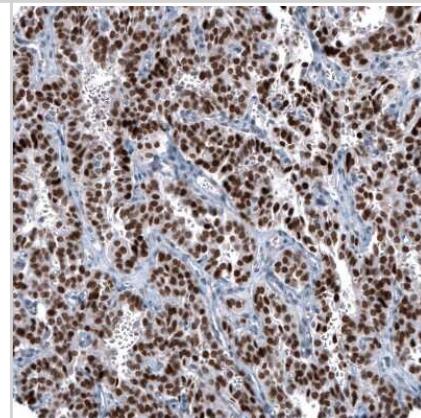
Immunohistochemistry-Paraffin: OTP Antibody (CL11222) [NBP3-15136]

- Staining of human hypothalamus shows moderate to strong nuclear positivity in a subset of neurons.



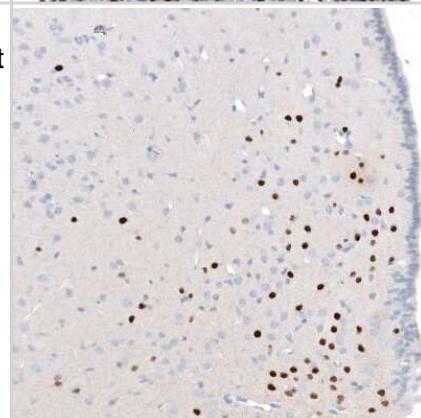
Immunohistochemistry-Paraffin: OTP Antibody (CL11222) [NBP3-15136]

- Staining of human lung tumor (typical carcinoid) shows strong nuclear positivity in tumor cells.



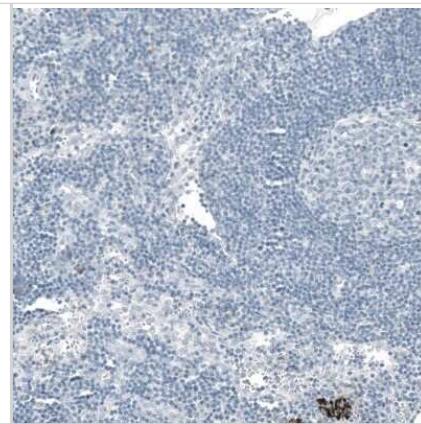
Immunohistochemistry-Paraffin: OTP Antibody (CL11222) [NBP3-15136]

- Staining of rat hypothalamus shows strong nuclear positivity in a subset of neurons.



Immunohistochemistry-Paraffin: OTP Antibody (CL11222) [NBP3-15136]

- Staining of human lymph node shows no positivity in lymphoid cells as expected.





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Products Related to NBP3-15136-100ul

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| 464-SH-025 | Sonic Hedgehog/Shh [Unconjugated] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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