

Product Datasheet

TOX2 Antibody - BSA Free

NBP2-13464

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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NBP2-13464

TOX2 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

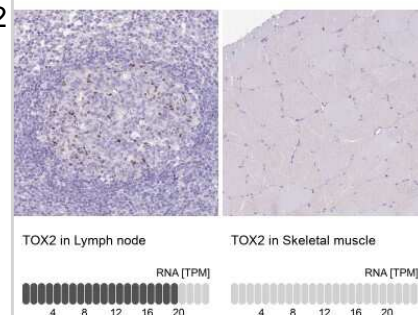
| | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 84969 |
| Gene Symbol | TOX2 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (80%) |
| Immunogen | This antibody was developed against a recombinant protein corresponding to the amino acids: IAGVFPQKFDGDSAYVGMSDGNPELLSTSQTYNGQSENNEDYEIPPITPPN |

Product Application Details

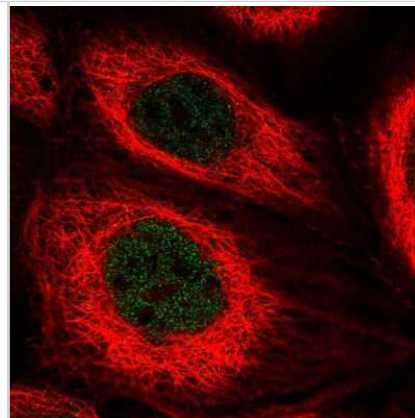
| | |
|------------------------------|---|
| Applications | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

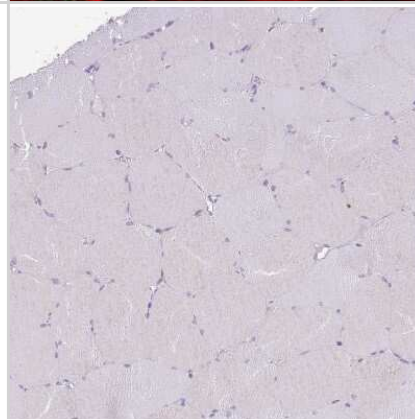
Immunohistochemistry-Paraffin: TOX2 Antibody [NBP2-13464] - Staining in human lymph node and skeletal muscle tissues.. Corresponding TOX2 RNA-seq data are presented for the same tissues.



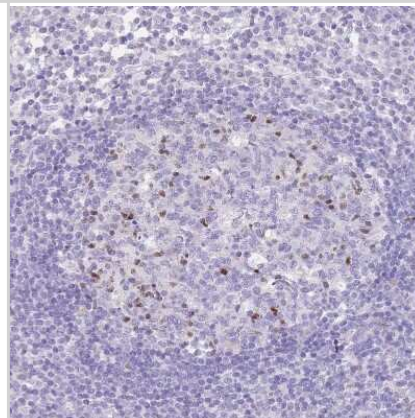
Immunocytochemistry/Immunofluorescence: TOX2 Antibody [NBP2-13464] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



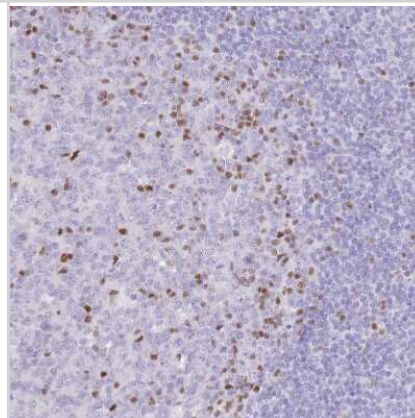
Immunohistochemistry-Paraffin: TOX2 Antibody [NBP2-13464] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: TOX2 Antibody [NBP2-13464] - Staining of human lymph node shows strong nuclear positivity in germinal center cells.



Immunohistochemistry-Paraffin: TOX2 Antibody [NBP2-13464] - Staining of human tonsil shows strong nuclear positivity in germinal center cells.





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Products Related to NBP2-13464

| | |
|---------------|---|
| NBP2-13464PEP | TOX2 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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