

Product Datasheet

TEAD4 Antibody - BSA Free

NBP2-33803

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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NBP2-33803

TEAD4 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 | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

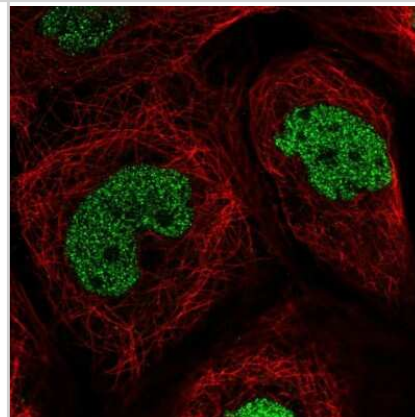
| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit TEAD4 Antibody - BSA Free (NBP2-33803) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 7004 |
| Gene Symbol | TEAD4 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (86%) |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: ISATAFHSSMALARGPGRPAVSGFWQGALPGQAGTSHDVKPFSSQQTAVQPP LPLPGFESPAGP |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq |
| Recommended Dilutions | Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

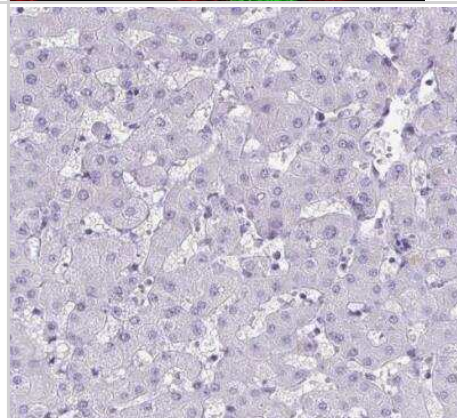


Images

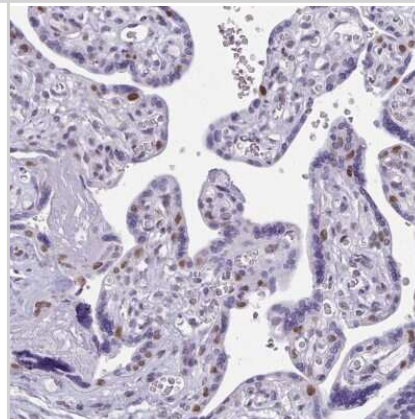
Immunocytochemistry/Immunofluorescence: TEAD4 Antibody [NBP2-33803] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



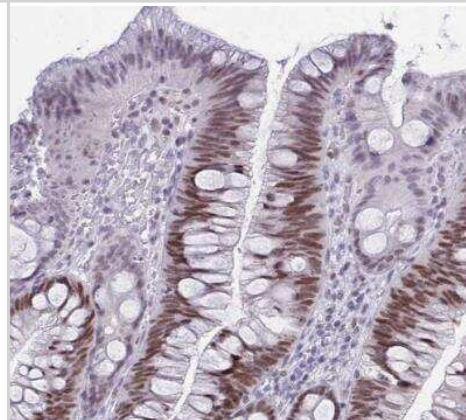
Immunohistochemistry-Paraffin: TEAD4 Antibody [NBP2-33803] - Staining of human liver shows no positivity in hepatocytes as expected.



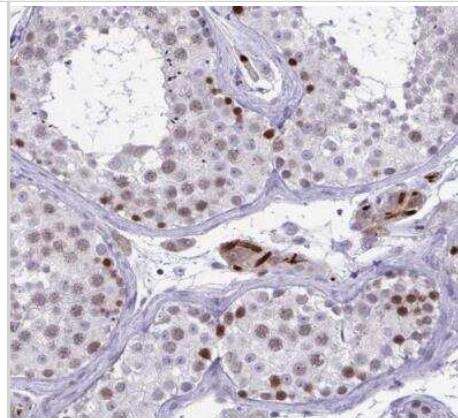
Immunohistochemistry-Paraffin: TEAD4 Antibody [NBP2-33803] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



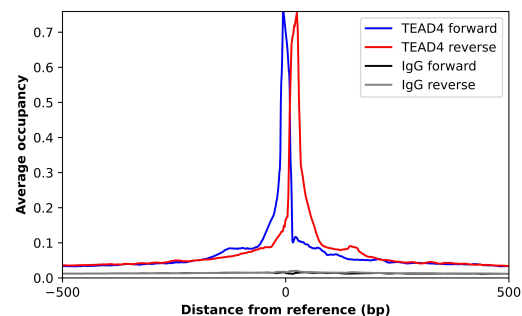
Immunohistochemistry-Paraffin: TEAD4 Antibody [NBP2-33803] - Staining of human colon shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: TEAD4 Antibody [NBP2-33803] - Staining of human testis shows moderate nuclear positivity in a subset of cells in seminiferous ducts.



ChIP-Exo-Seq composite graph for Anti-TEAD4 (NBP2-33803) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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 NBP2-33803

| | |
|---------------|---|
| NBP2-33803PEP | TEAD4 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.

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

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