

Product Datasheet

ZNF207 Antibody - BSA Free

NBP1-89550

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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Publications: 1

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NBP1-89550

ZNF207 Antibody - BSA Free

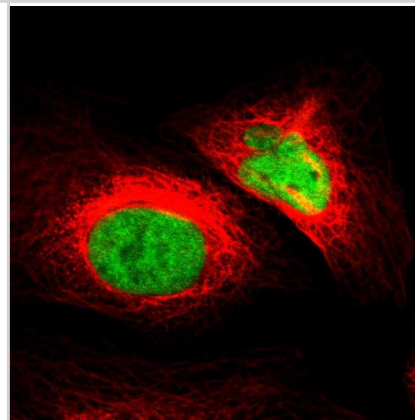
| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw 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 ZNF207 Antibody - BSA Free (NBP1-89550) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-ZNF207 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 7756 |
| Gene Symbol | ZNF207 |
| Species | Human, Mouse, Rat |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: KPATLTTTSATSCLIHPDEDISLEERRAQLPKYQRNLPRPGQAPIGNPPVGPPIGG MMPPQPGIPQQQGMPPMPPHGQYGGHHQGMPGYLPGAMPPYGQGP |

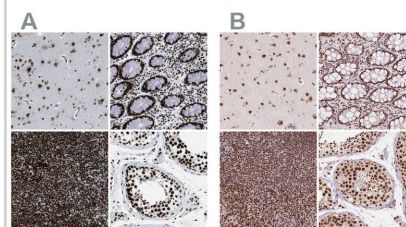
| Product Application Details | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

Images

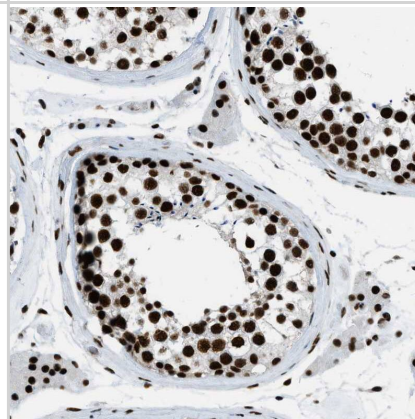
Staining of human cell line U-2 OS shows localization to nucleoplasm.



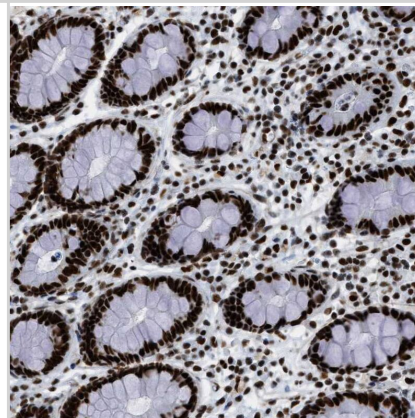
Staining of human cerebral cortex, gastrointestinal, lymphoid tissues and testis using Anti-ZNF207 antibody NBP1-89550 (A) shows similar protein distribution across tissues to independent antibody NBP2-39010 (B).



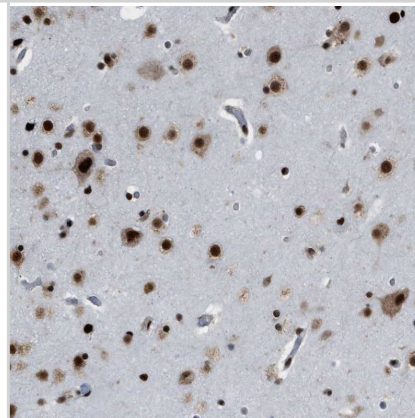
Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



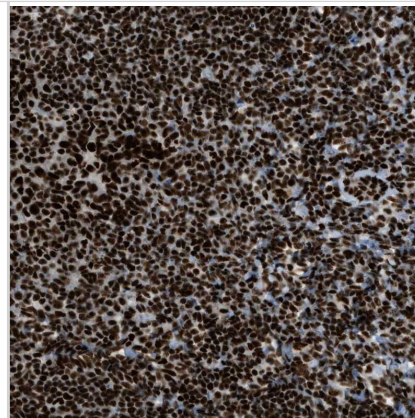
Staining of human colon shows strong nuclear positivity in glandular cells.



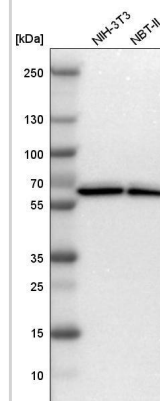
Staining of human cerebral cortex shows strong nuclear positivity in neurons.



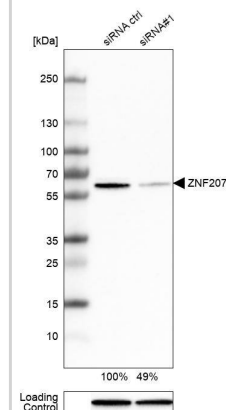
Staining of human lymph node shows strong nuclear positivity in non-germinal center cells.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in HEK293 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-ZNF207 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Publications

Wan Y, Zheng X, Chen H et al. Splicing function of mitotic regulators links R-loop-mediated DNA damage to tumor cell killing. *J Cell Biol* 2015-04-27 [PMID: 25918225] (IP, WB, Human)



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Products Related to NBP1-89550

| | |
|---------------|---|
| NBP1-89550PEP | ZNF207 Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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