

Product Datasheet

BRD4 Antibody (CL1115) - BSA Free NBP2-52958

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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NBP2-52958

BRD4 Antibody (CL1115) - BSA Free

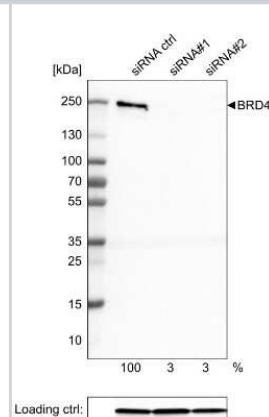
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL1115 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

| Product Description | |
|---------------------|---|
| Host | Mouse |
| Gene ID | 23476 |
| Gene Symbol | BRD4 |
| Species | Human |
| Immunogen | This antibody was developed using a recombinant protein derived from O60885, with the exact immunogen sequence remaining proprietary. |

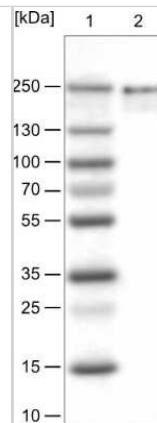
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100. |

Images

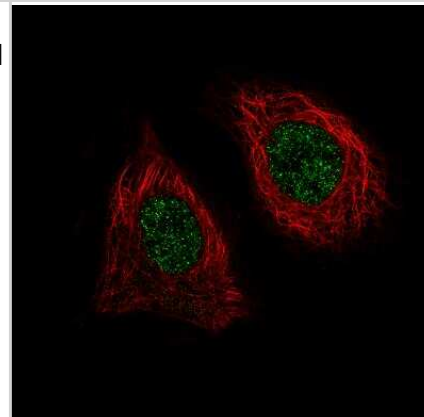
Western Blot: BRD4 Antibody (CL1115) [NBP2-52958] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-BRD4 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



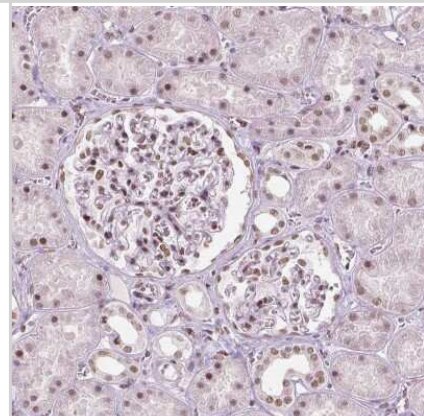
Western Blot: BRD4 Antibody (CL1115) [NBP2-52958] - Lane 1: Marker [kDa], Lane 2: Human cell line U-251 MG



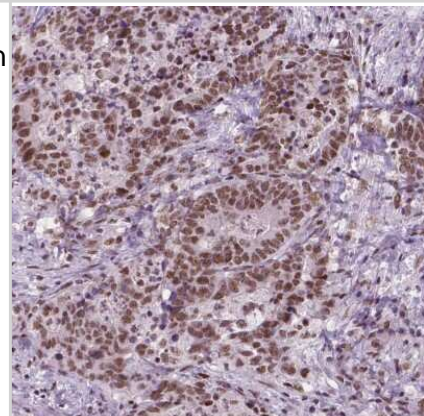
Immunocytochemistry/Immunofluorescence: BRD4 Antibody (CL1115) [NBP2-52958] - Staining of MCF-7 cells using the Anti-BRD4 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



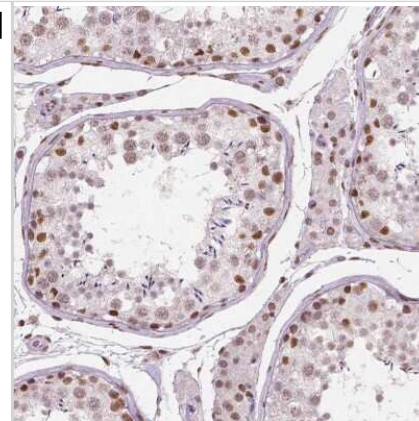
Immunohistochemistry-Paraffin: BRD4 Antibody (CL1115) [NBP2-52958] - Staining of human kidney shows moderate nuclear positivity in cells in renal glomeruli and in tubules.



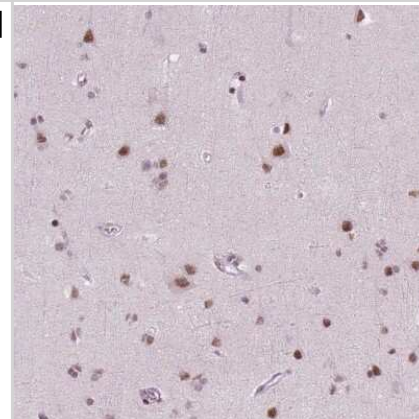
Immunohistochemistry-Paraffin: BRD4 Antibody (CL1115) [NBP2-52958] - Staining of human stomach cancer shows moderate nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: BRD4 Antibody (CL1115) [NBP2-52958]
- Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: BRD4 Antibody (CL1115) [NBP2-52958]
- Staining of human cerebral cortex shows moderate nuclear positivity in neuronal cells.





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 NBP2-52958

| | |
|------------------|---|
| NBP2-52958PEP | BRD4 Recombinant Protein Antigen |
| 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) |

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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