Product Datasheet

GR/NR3C1 Antibody - Azide and BSA Free
NB120-3579

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

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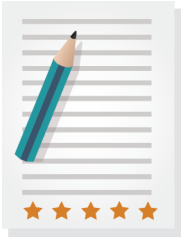


NB120-3579

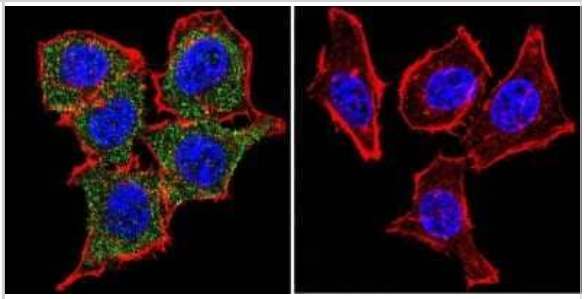
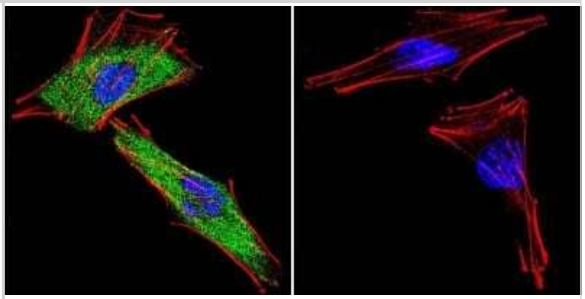
GR/NR3C1 Antibody - Azide and BSA Free

Product Information	
Unit Size	50 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS.
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit GR/NR3C1 Antibody - Azide and BSA Free (NB120-3579) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, Simple Western, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2908
Gene Symbol	NR3C1
Species	Human, Mouse, Rat, Primate
Specificity/Sensitivity	NB120-3579 detects glucocorticoid receptor (GR) from human, mouse and rat tissues.
Immunogen	Synthetic peptide corresponding to residues C(245) K P L I L P D T K P K I K D (259) of human GR.

Product Application Details	
Applications	Western Blot, Simple Western, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 5 ug/ml, Simple Western 1:10, Immunohistochemistry 1 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 5 ug/ml, Immunohistochemistry-Frozen 1 ug/ml, Gel Super Shift Assays 1:1 - 1:100, Chromatin Immunoprecipitation (ChIP) 1:10-1:500
Application Notes	WB: Detects an approx. 97 kDa protein representing GR as well as two other unidentified proteins at approx. 135 - 145 kDa from rat liver extract. IHC: Staining of GR in rat hippocampus using NB120-3579 results in staining primarily in the nucleus. NB120-3579 does not disrupt receptor-DNA interactions. See Simple Western Antibody Database for Simple Western validation: Tested in Primate Corpus Luteum, separated by Size, antibody dilution of 1:10, apparent MW was 48, 61, 95 kDa

Images

Immunocytochemistry/Immunofluorescence: GR/NR3C1 Antibody (59) [NB120-3579] - Analysis of Glucocorticoid Receptor using Glucocorticoid Receptor Polyclonal Antibody (59) shows staining in Hela Cells. Glucocorticoid Receptor (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with an antibody recognizing Glucocorticoid Receptor at a dilution of 1:100 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.	
Immunocytochemistry/Immunofluorescence: GR/NR3C1 Antibody (59) [NB120-3579] - Analysis of Glucocorticoid Receptor using Glucocorticoid Receptor Polyclonal Antibody (59) shows staining in A2058 Cells. Glucocorticoid Receptor (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with an antibody recognizing Glucocorticoid Receptor at a dilution of 1:20 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.	

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 NB120-3579

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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