

Product Datasheet

Mineralocorticoid R/NR3C2 Antibody - Azide and BSA Free NBP2-99010-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-99010-100ul

Mineralocorticoid R/NR3C2 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the 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	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	4306
Gene Symbol	NR3C2
Species	Human
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Mineralocorticoid R/NR3C2.

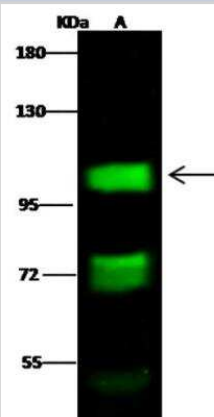
Product Application Details

Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Simple Western, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 1-4 uL/mg of lysate

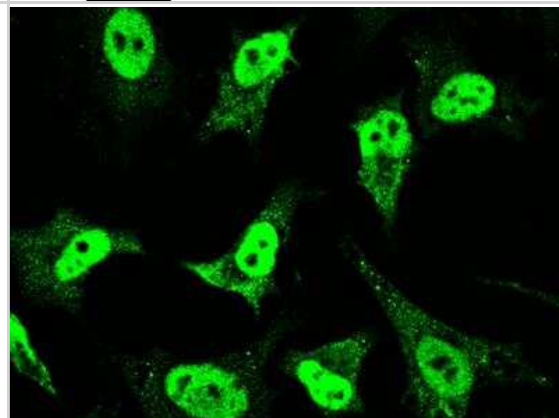


Images

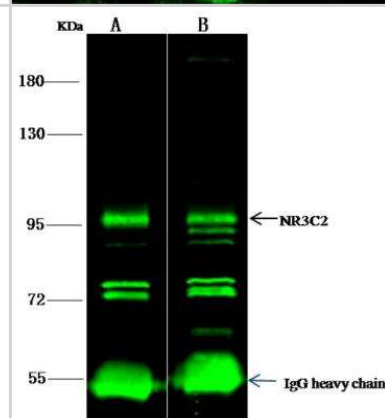
Western Blot: Mineralocorticoid R/NR3C2 Antibody [NBP2-99010] - Lane A: MCF7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:107 kDa Observed band size:107 kDa (We are unsure as to the identity of these extra bands.)



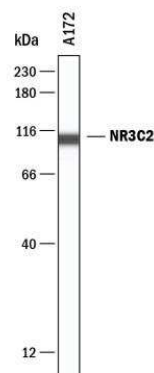
Immunocytochemistry/Immunofluorescence: Mineralocorticoid R/NR3C2 Antibody [NBP2-99010] - Staining of NR3C2 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human NR3C2 polyclonal antibody (1:1000) at 4? overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



Immunoprecipitation: Mineralocorticoid R/NR3C2 Antibody [NBP2-99010] - Lane A:0.5 mg Hela Whole Cell Lysate Lane B:0.5 mg 293T Whole Cell Lysate 4 uL anti-NR3C2 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-NR3C2 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 107 kDa Observed band size: 107 kDa



Simple Western: Mineralocorticoid R/NR3C2 Antibody [NBP2-99010] - Simple Western lane view shows lysates of A172. A specific band was detected for Mineralocorticoid R/NR3C2 at approximately 107 kDa (as indicated) using 20 ug/mL of Mineralocorticoid R/NR3C2.





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Products Related to NBP2-99010-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57853PEP	Mineralocorticoid R/NR3C2 Recombinant Protein Antigen

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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