

Product Datasheet

Mineralocorticoid R/NR3C2 Antibody - BSA Free NBP1-70640

Unit Size: 100 ul

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

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NBP1-70640

Mineralocorticoid R/NR3C2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	107 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	4306
Gene Symbol	NR3C2
Species	Human, Primate
Reactivity Notes	Primate reactivity reported in scientific literature (PMID: 23592886).
Immunogen	Synthetic peptides corresponding to NR3C2(nuclear receptor subfamily 3, group C, member 2) The peptide sequence was selected from the middle region of NR3C2. Peptide sequence RRKNCPACRLQKCLQAGMNLGARKSKKLGKLGKIHEEQPQQQPPPPPPP. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Simple Western, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

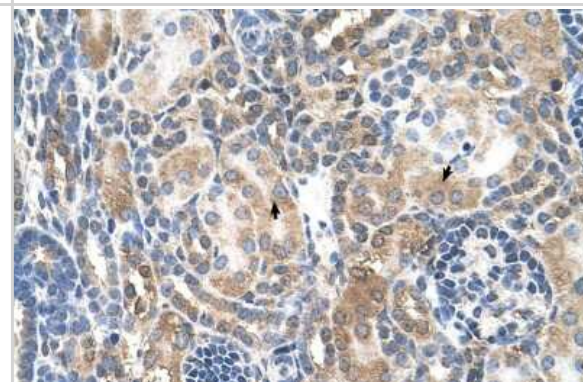


Images

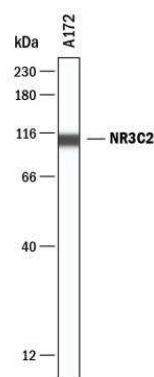
Western Blot: Mineralocorticoid R/NR3C2 Antibody [NBP1-70640] - Antibody Titration: 1. 25 ug/ml Positive control: A172 cell lysate NR3C2 is supported by BioGPS gene expression data to be expressed in A172.



Immunohistochemistry-Paraffin: Mineralocorticoid R/NR3C2 Antibody [NBP1-70640] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Simple Western: Mineralocorticoid R/NR3C2 Antibody [NBP1-70640] - 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.



Publications

Buschdorf JP, Ong SX, Chng K, Meaney M. Decreased hippocampal MR/GR ratio is associated with low-birth weight in Cynomolgus macaque neonates. J Mol Endocrinol 2013-04-16 [PMID: 23592886] (WB, Primate)



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Products Related to NBP1-70640

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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