

Product Datasheet

Androgen R/NR3C4 [p Ser210, p Ser213] Antibody (156C135.2) - Azide and BSA Free NBP2-31099-0.1mg

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-31099-0.1mg

Androgen R/NR3C4 [p Ser210, p Ser213] Antibody (156C135.2) - Azide and BSA Free

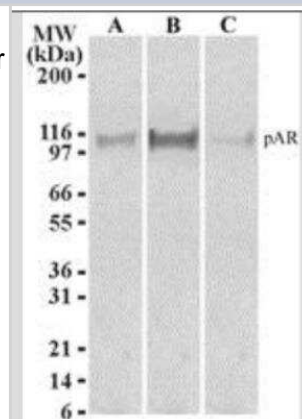
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	156C135.2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Androgen R/NR3C4 [p Ser210, p Ser213] Antibody (156C135.2) - Azide and BSA Free (NB100-56603) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	367
Gene Symbol	AR
Species	Human, Mouse, Rat, Canine, Primate
Reactivity Notes	Predicted cross-reactivity with Chimpanzee, Canine, Mouse, Porcine and Rat.
Specificity/Sensitivity	In IGF-1 stimulated LNCaP cells (passage number 38), a ~110 kDa band was observed. Please see Lin et al. 2003 for additional details. The serine phosphorylation site recognized by this antibody has been alternatively referred to Ser213 (Lee and Chang, 2003) and Ser210 (Lin et al, 2003). Variations in denotation can arise from how the sequence is counted in various GenBank accession numbers. The site is denoted as Ser213 in GenBank Accession No. A39248, which was used to design the immunogen.
Immunogen	This antibody was developed against a synthetic peptide corresponding to amino acids 207-221 (GRAREAS*GAPTSSKD) of human androgen receptor, containing the serine 213 phosphorylation site: GenBank Accession No. A39248. Note: S* refers to phosphorylated serine in the peptide sequence.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1-4 ug/ml, Immunohistochemistry 1:20-1:1000, Immunohistochemistry-Paraffin 1:20-1:1000. Use reported in scientific literature (Lin et al (2007))

Images

Western Blot: Androgen R/NR3C4 [p Ser210, p Ser213] Antibody (156C135.2) - Azide Free [NBP2-31099] - LNCaP cells (passage number 38) were serum-starved for 2 days. After serum starvation, cells were (A) left untreated, (B) treated with 100 ng/ml IGF-1 for 4h, or (C) incubated with 20 μ m LY294002 for 30 min prior to treatment with 100 ng/ml IGF-1 for 4 h. (See Lin, H-K., Y-C Hu, L. Yang, S. Altuwaijri. 2003 Fig. 2)





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 NBP2-31099-0.1mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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