

Product Datasheet

Androgen R/NR3C4 [p Ser210] Antibody (156C135.2) [Alexa Fluor™ Plus 405] NB100-56603AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56603AFP405

Androgen R/NR3C4 [p Ser210] Antibody (156C135.2) [Alexa Fluor™ Plus 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	156C135.2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor Plus 405
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
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. Mouse reactivity reported in scientific literature (PMID: 21464326).
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.

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Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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 NB100-56603AFP405

H00000367-Q01-10ug	Recombinant Human Androgen R/NR3C4 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NBP2-69854	Human Androgen R/NR3C4 ELISA Kit (Chemiluminescence)
NB200-305	ER beta/NR3A2 Antibody (14C8) - Azide and BSA Free

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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