

Product Datasheet

Androgen R/NR3C4 [p Ser210] Antibody (156C135.2) [Alexa Fluor™ Plus 680] NB100-56603AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56603AFP680

Androgen R/NR3C4 [p Ser210] Antibody (156C135.2) [Alexa Fluor™ Plus 680]

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 680
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.



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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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