

Product Datasheet

Androgen R/NR3C4 Antibody (AN1-15) - BSA Free NB300-615

Unit Size: 50ug

Store at -20C. Avoid freeze-thaw cycles.

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NB300-615**Androgen R/NR3C4 Antibody (AN1-15) - BSA Free**

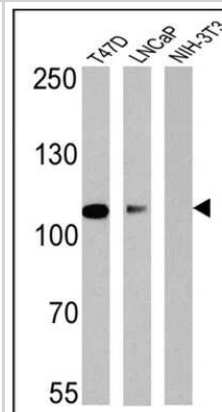
Product Information	
Unit Size	50ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AN1-15
Preservative	0.05% Sodium Azide
Reconstitution Instructions	Reconstitute with 50 ul sterilized PBS to a final concentration of 1.0 mg/ml.
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rat
Gene ID	367
Gene Symbol	AR
Species	Human, Mouse, Rat, Primate
Specificity/Sensitivity	Androgen receptor. This product does not cross-react with estrogen, progesterone or glucocorticoid receptors.
Immunogen	A fusion protein corresponding to residues 331-572 of human androgen receptor.

Product Application Details	
Applications	Western Blot, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:50 - 1:500, Immunohistochemistry 2 - 4 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Immunohistochemistry-Frozen 2 - 4 ug/ml, Gel Super Shift Assays 1:1 - 1:100
Application Notes	WB: Detects an approx. 110 kDa protein representing androgen receptor in rat tissues. IHC: Staining of androgen receptor in primate hypothalamus results in intense nuclear staining.

Images

Western Blot: Androgen R/NR3C4 Antibody (AN1-15) [NB300-615] - Analysis of 25 ug of T47D (lane 1), LNCaP (lane 2) and NIH-3T3 (lane 3) lysates.

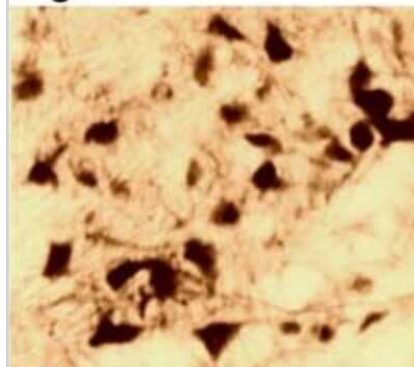


Immunohistochemistry-Paraffin: Androgen R/NR3C4 Antibody (AN1-15) [NB300-615] - Analysis showing staining in the cytoplasm of human prostate tissue (B) and magnified section (C) compared with an isotype control (A).



Immunohistochemistry: Androgen R/NR3C4 Antibody (AN1-15) [NB300-615] - Immunolocalization of androgen receptor in primate brain.

Fig. 1





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 NB300-615

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
6-001-F	Rat IgG Isotype Control
H00000367-Q01-10ug	Recombinant Human Androgen R/NR3C4 GST (N-Term) Protein

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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