

Product Datasheet

CHRNA3 Antibody NB100-94886

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-94886**CHRNA3 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	53 kDa

Product Description

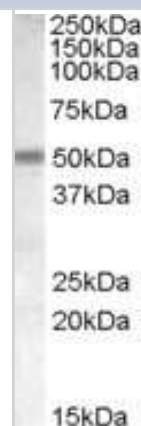
Description	Novus Biologicals Goat CHRNA3 Antibody (NB100-94886) is a polyclonal antibody validated for use in WB and ELISA. Anti-CHRNA3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1142
Gene Symbol	CHRNA3
Species	Human
Immunogen	Peptide with sequence C-SRHVKKEHFISQ corresponding to internal region according to NP_000740.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 50 kDa band observed in human brain (cerebellum) lysates (calculated MW of 52.7 kDa band according to NP_000740.1).

Images

Western Blot: CHRNA3 Antibody [NB100-94886] - Analysis of CHRNA3 using this antibody at 1 ug/ml in Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Zeiger J, Haberstick BC, Schlaepfer I et al. The neuronal nicotinic receptor subunit genes (CHRNA6 and CHRNA3) are associated with subjective responses to tobacco. Hum Mol Genet 2007-11-30 [PMID: 18055561]



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Products Related to NB100-94886

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-91783PEP	CHRN3 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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