

Datasheet for ABIN926961  
**anti-CHRNA3 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CHRNA3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	CHRNA3 antibody was raised in rabbit using the N terminal of CHRNA3 as the immunogen
Cross-Reactivity:	Dog (Canine), Mouse (Murine), Rat (Rattus), Cow (Bovine)
Purification:	Purified

## Target Details

Target:	CHRNA3
Alternative Name:	CHRNA3 ( <a href="#">CHRNA3 Products</a> )
Background:	The CHRNA3 subunit is expressed in the soma of the majority of pyramidal cells, with the most alpha 3 immunoreactivity observed in CA2-4 and entorhinal cortex and relatively less in CA1 and subicular pyramidal cell soma. Synonyms: Polyclonal CHRNA3 antibody, Anti-CHRNA3 antibody, cholinergic receptor, nicotinic, alpha 3 antibody.

## Target Details

Pathways: [Synaptic Membrane](#)

## Application Details

Application Notes: WB: 0.1 µg/mL  
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

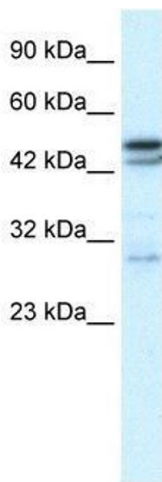
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** CHRNA3 antibody (70R-10537) used at 0.125 µg/ml to detect target protein.