



[Go to Product page](#)

Datasheet for ABIN7161356
anti-CHRN3 antibody (AA 67-218)

4 Images

Overview

Quantity:	100 µg
Target:	CHRN3
Binding Specificity:	AA 67-218
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Neuronal acetylcholine receptor subunit beta-3 protein (67-218AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	CHRN3
Alternative Name:	CHRN3 (CHRN3 Products)
Background:	Background: After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel

Target Details

across the plasma membrane.

Aliases: CHRNB3 antibody, Neuronal acetylcholine receptor subunit beta-3 antibody

UniProt: [Q05901](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

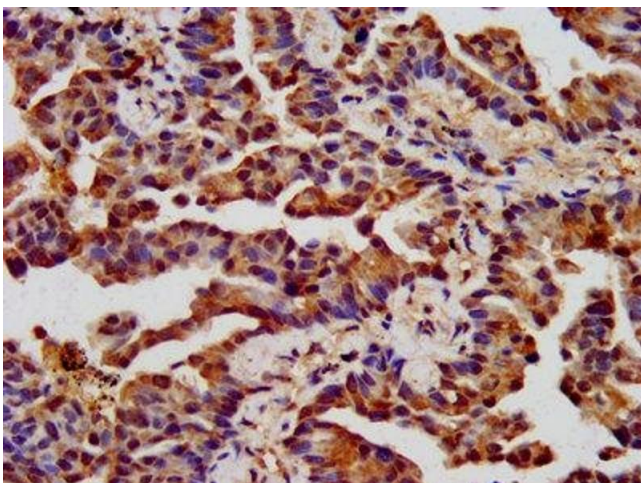
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

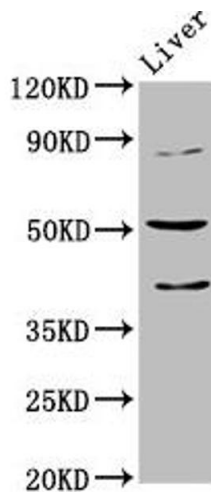
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



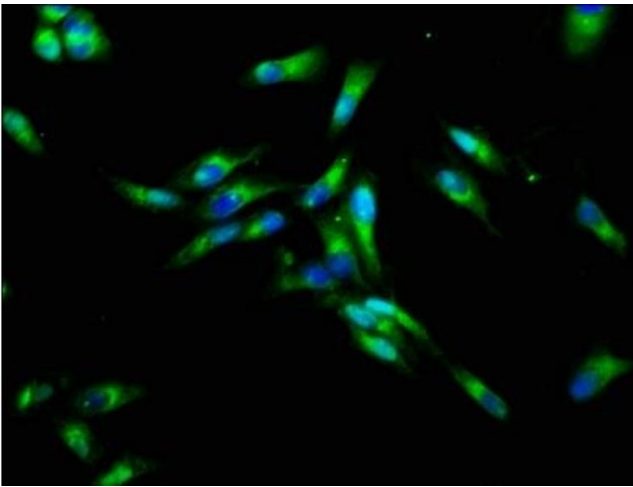
Immunohistochemistry

Image 1. IHC image of ABIN7161356 diluted at 1:400 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse liver tissue All lanes: CHRNB3 antibody at 5.1 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 53 kDa Observed band size: 53 kDa



Immunofluorescence

Image 3. Immunofluorescence staining of HeLa cells with ABIN7161356 at 1:133, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7161356.