



[Go to Product page](#)

Datasheet for ABIN6243531

anti-CHRNA4 antibody (AA 176-208)

1 Image

Overview

Quantity:	200 µL
Target:	CHRNA4
Binding Specificity:	AA 176-208
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CHRNA4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 176-208 amino acids from human CHRNA4.
Clone:	RB53684
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CHRNA4
Alternative Name:	CHRNA4 (CHRNA4 Products)
Background:	After binding acetylcholine, the AChR responds by an extensive change in conformation that

Target Details

affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane permeable to sodium ions.

Molecular Weight: 69957

UniProt: [P43681](#)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

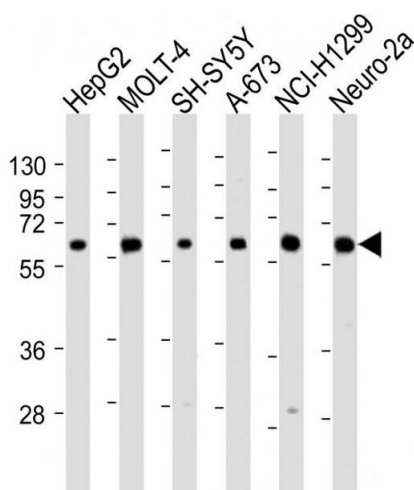
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-CHRNA4 Antibody (N-Term) at 1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: MOLT-4 whole cell lysate Lane 3: SH-SY5Y whole cell lysate Lane 4: A-673 whole cell lysate Lane 5: NCI- whole cell lysate Lane 6: Neuro-2a whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 70 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.