

NICOTINIC ACETYLCHOLINE RECEPTOR ALPHA 4 RABBIT MAB

Cat.#: N263452

Product Name: Anti-Nicotinic Acetylcholine Receptor alpha 4 Rabbit Monoclonal Antibody

Synonyms: ACH4; AChR; Acra4; BFNC; CHRNA4; EBN; EBNI; NACHR; NACRA4

UNIPROT ID: P43681

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 across the plasma membrane.

Immunogen: A synthetic peptide of human Nicotinic Acetylcholine Receptor alpha 4/CHRNA4

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R03-1A5

MW: Calculated MW: 70 kDa; Observed MW: 70 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat,Hamster

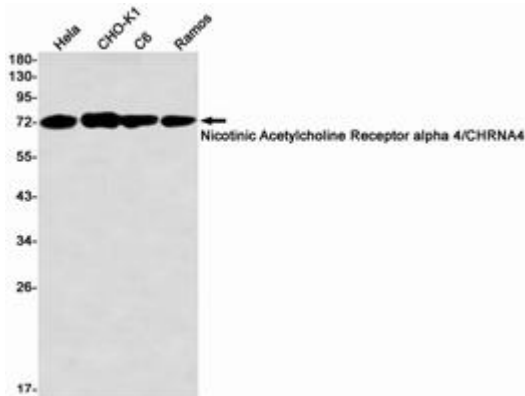
Conjugation: Unconjugated

Modification: Unmodified

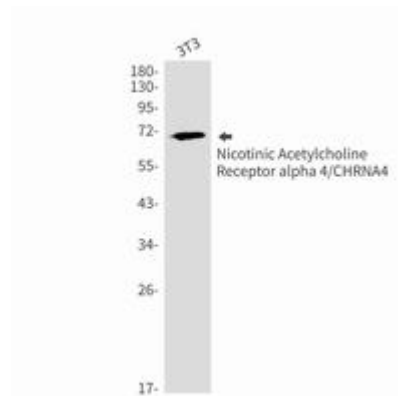
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: -

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Nicotinic Acetylcholine Receptor alpha 4/CHRNA4 in HeLa, CHO-K1, C6, Ramos lysates using Nicotinic Acetylcholine Receptor alpha 4/CHRNA4 antibody.



Western blot analysis of Nicotinic Acetylcholine Receptor alpha 4/CHRNA4 in 3T3 lysates using Nicotinic Acetylcholine Receptor alpha 4 antibody.