

## 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

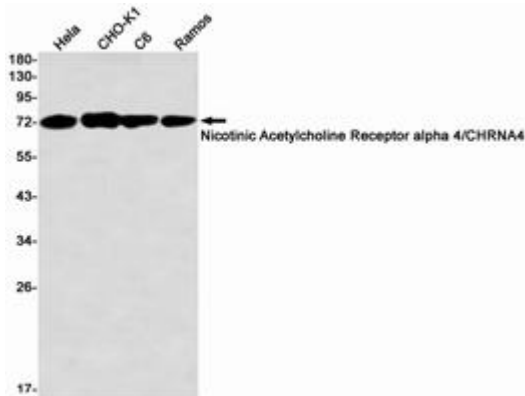
**Conjugation:** Unconjugated

**Modification:** Unmodified

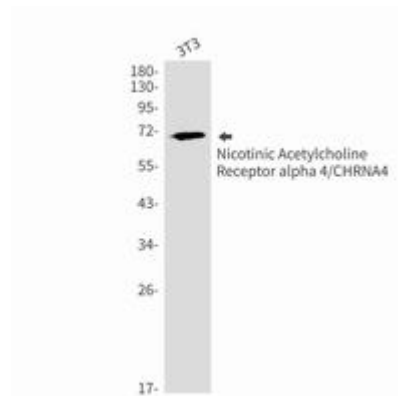
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.