

CHRNE monoclonal antibody

Catalog: MB22558

Host: Mouse

Reactivity: Human,Rat

BackGround:

Acetylcholine receptors at mature mammalian neuromuscular junctions are pentameric protein complexes composed of four subunits in the ratio of two alpha subunits to one beta, one epsilon, and one delta subunit. The acetylcholine receptor changes subunit composition shortly after birth when the epsilon subunit replaces the gamma subunit seen in embryonic receptors. Mutations in the epsilon subunit are associated with congenital myasthenic syndrome.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

54.7kDa

Swiss-Prot:

Q04844

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

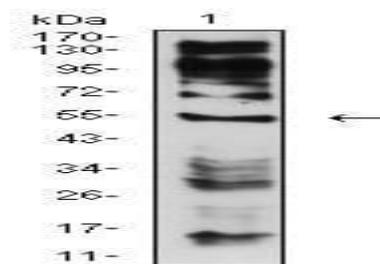
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

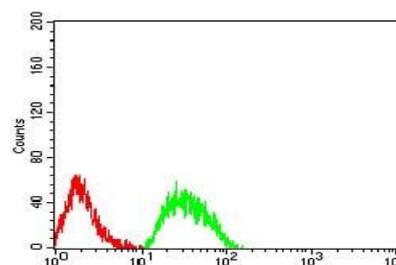
Isotype:

Mouse IgG1

DATA:



Western blot analysis using CHRNE mouse mAb against C6 (1) cell lysate.



Flow cytometric analysis of SK-N-SH cells using CHRNE mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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