

Anti-CHRNA4 Antibody (N-Term)

Catalog Number: M02230

About CHRNA4

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 permeable to sodium ions.

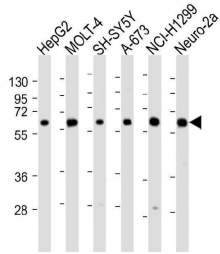
Overview

Product Name	Anti-CHRNA4 Antibody (N-Term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CHRNA4 Antibody (N-Term) (Catalog # M02230). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P43681

Technical 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.
Predicted Reactive Species	Human
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

Anti-CHRNA4 Antibody (N-Term) (M02230) Images



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-H1299 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% NFD/MTBST.

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Anti-CHRNA4 Antibody (N-Term)

For Research Use Only. Not for use in diagnostic procedures.