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Anti-Nogo Receptor Rabbit Monoclonal Antibody

Catalog Number: M02250

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Overview

Product Name	Anti-Nogo Receptor Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Nogo Receptor Rabbit Monoclonal Antibody catalog # M02250. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal 22R65
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9BZR6

Technical Details

Immunogen	A synthesized peptide derived from human Nogo Receptor
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:1000-5000

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	IP, 1:50

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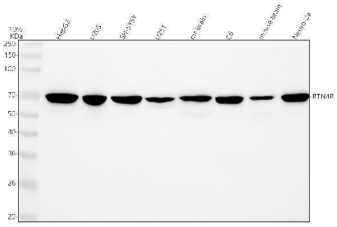
Anti-Nogo Receptor Rabbit Monoclonal Antibody (M02250) Images



Western blot analysis of Nogo Receptor using anti-Nogo Receptor antibody (M02250). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HepG2 whole cell lysates, Lane 2: human U20S whole cell lysates, Lane 3: human SH-SY5Y whole cell lysates, Lane 4: human U251 whole cell lysates, Lane 5: rat brain tissue lysates, Lane 6: rat C6 whole cell lysates, Lane 7: mouse brain tissue lysates, Lane 8: mouse Neuro-2a whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-Nogo Receptor antigen affinity purified monoclonal antibody (Catalog # M02250) at 1:1000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for Nogo Receptor at approximately 70 kDa. The expected band size for Nogo Receptor is at 51,70 kDa.

Anti-Nogo Receptor Rabbit Monoclonal Antibody

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