

Anti-Neuropilin 1 NRP1 Rabbit Monoclonal Antibody

Catalog Number: M01324

About NRP1

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

Overview

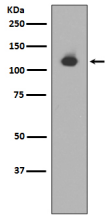
Product Name	Anti-Neuropilin 1 NRP1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Neuropilin 1 NRP1 Rabbit Monoclonal Antibody catalog # M01324. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal BGO-14
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	O14786

Technical Details

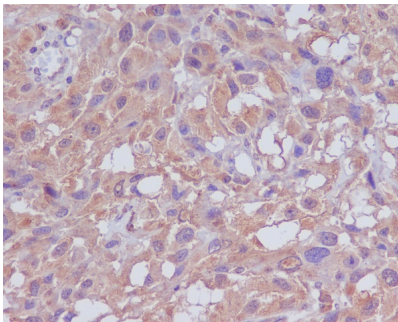
Immunogen	A synthesized peptide derived from human Neuropilin 1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p>

IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50
FC 1:50

Anti-Neuropilin 1 NRP1 Rabbit Monoclonal Antibody (M01324) Images



Western blot analysis of Neuropilin 1 expression in mouse heart lysate.



Immunohistochemical analysis of paraffin-embedded human melanoma, using Neuropilin 1 Antibody .

2 Publications Citing This Product

1. PubMed ID: 32035191, Wang Y, Yin S, Mei L, Yang Y, Xu S, He X, Wang M, Li M, Zhang Z, He Q. A dual receptors-targeting and size-switchable "cluster bomb" co-loading chemotherapeutic and transient receptor potential ankyrin 1 (TRPA-1) inhibitor for treatment of triple negative breast cancer.
2. PubMed ID: 26877777, Dual Receptor Recognizing Cell Penetrating Peptide for Selective Targeting, Efficient Intratumoral Diffusion and Synthesized Anti-Glioma Therapy

Visit bosterbio.com/anti-neuropilin-1-rabbit-monoclonal-antibody-m01324-boster.html to see all 2 publications.

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