

Anti-TRPM8 Monoclonal Antibody

Catalog Number: M01002

About TRPM8

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

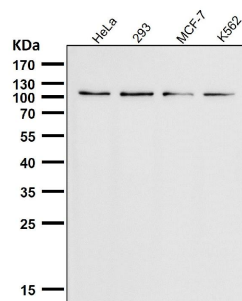
Product Name	Anti-TRPM8 Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-TRPM8 Monoclonal Antibody catalog # M01002. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse.
Application	IF, ICC, WB
Clonality	Monoclonal ADBI-20
Formulation	Rabbit IgG in phosphate 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	Q7Z2W7

Technical Details

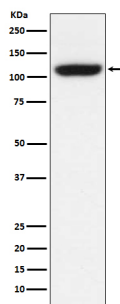
Immunogen	A synthesized peptide derived from human TRPM8
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000

	ICC/IF 1:50-1:200
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Anti-TRPM8 Monoclonal Antibody (M01002) Images



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of TRPM8 expression in A549 cell lysate.

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