BOSTER BIOLOGICAL TECHNOLOGY
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Anti-GIRK2/KCNJ6 Antibody (Monoclonal, 33K95)

Catalog Number: M04558

About KCNJ6

This gene encodes a member of the G protein-coupled inwardly-rectifying potassium channel family of inward rectifier potassium channels. This type of potassium channel allows a greater flow of potassium into the cell than out of it. These proteins modulate many physiological processes, including heart rate in cardiac cells and circuit activity in neuronal cells, through G-protein coupled receptor stimulation. Mutations in this gene are associated with Keppen-Lubinsky Syndrome, a rare condition characterized by severe developmental delay, facial dysmorphism, and intellectual disability.

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Overview

Product Name	Anti-GIRK2/KCNJ6 Antibody (Monoclonal, 33K95)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GIRK2/KCNJ6 Antibody (Monoclonal, 33K95) catalog # M04558. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal 33K95
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	P48051

Technical Details

Immunogen	Recombinant protein.

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Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 ImmunoPrecipitation, 1:50

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