

Anti-GIRK1 (KCNJ3) Mouse Monoclonal Antibody [Clone ID: OTI1C5]

Catalog Number: M05677-1

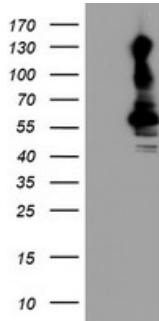
Overview

| | |
|----------------------|--|
| Product Name | Anti-GIRK1 (KCNJ3) Mouse Monoclonal Antibody [Clone ID: OTI1C5] |
| Reactive Species | Dog, Human, Monkey, Mouse, Rat |
| Description | Boster Bio KCNJ3 (GIRK1) mouse monoclonal antibody, clone OTI1C5 (formerly 1C5). Catalog# M05677-1. Tested in IF, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog. |
| Application | IF, WB |
| Clonality | Monoclonal OTI1C5 |
| Formulation | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. 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 as received. |
| Host | Mouse |
| Uniprot ID | P48549 |

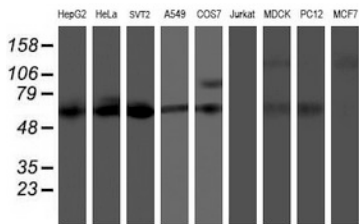
Technical Details

| | |
|---------------------|--|
| Immunogen | Human recombinant protein fragment corresponding to amino acids 279-501 of human KCNJ3 (NP_002230) produced in HEK293T cell. |
| Isotype | IgG2b |
| Concentration | 0.81 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:500~2000 IF 1:100 |

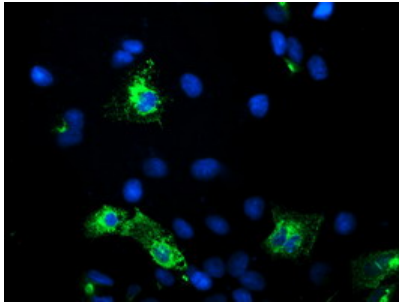
Anti-GIRK1 (KCNJ3) Mouse Monoclonal Antibody [Clone ID: OT11C5] (M05677-1) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KCNJ3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KCNJ3.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-KCNJ3 monoclonal antibody.



Anti-KCNJ3 mouse monoclonal antibody (M05677-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY KCNJ3.

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