

Anti-PHKG2 Mouse Monoclonal Antibody [Clone ID: OTI2A3]

Catalog Number: M07871-1

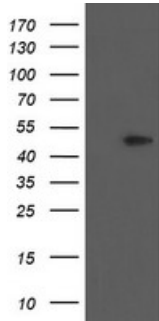
Overview

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|----------------------|--|
| Product Name | Anti-PHKG2 Mouse Monoclonal Antibody [Clone ID: OTI2A3] |
| Reactive Species | Human, Mouse |
| Description | Boster Bio PHKG2 mouse monoclonal antibody, clone OTI2A3 (formerly 2A3). Catalog# M07871-1. Tested in FC, IF, WB. This antibody reacts with Human, Mouse. |
| Application | Flow Cytometry, IF, WB |
| Clonality | Monoclonal OTI2A3 |
| 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 | P15735 |

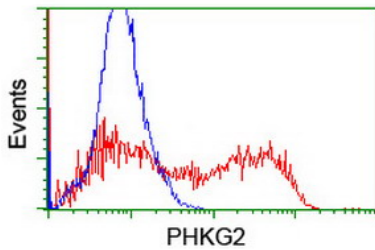
Technical Details

| | |
|---------------------|--|
| Immunogen | Human recombinant protein fragment corresponding to amino acids 1-216 of human PHKG2 (NP_000285) produced in E.coli. |
| Isotype | IgG2b |
| Concentration | 1 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:2000 IF 1:100 Flow Cytometry 1:100 |

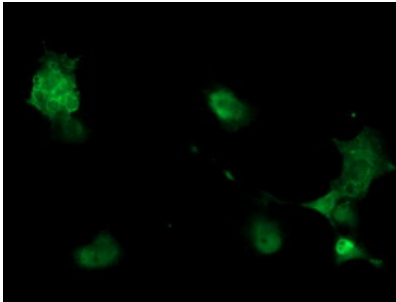
Anti-PHKG2 Mouse Monoclonal Antibody [Clone ID: OTI2A3] (M07871-1) Images



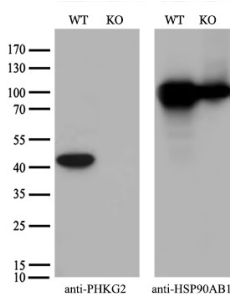
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PHKG2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PHKG2.



HEK293T cells transfected with either PHKG2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PHKG2 antibody (M07871-1)



Anti-PHKG2 mouse monoclonal antibody (M07871-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PHKG2.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HEK293T cells (WT) and PHKG2-Knockout HEK293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-PHKG2 monoclonal antibody M07871-1 (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.

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