

Anti- β -Arrestin 1 Antibody

Mouse Monoclonal Antibody

Catalog # AP53399

Product Information

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| Application | WB |
| Primary Accession | P49407 |
| Other Accession | NM_004041 |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2b |
| Immunogen | Recombinant human β -Arrestin 1 protein. |
| Purification | Affinity purified |
| Calculated MW | 51 KDa |

Additional Information

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| Other Names | ARB1; ARR1; ARRB1; ARRB1_HUMAN; Arrestin 2; Arrestin beta 1; Arrestin beta-1; Beta-arrestin-1. |
| Dilution | WB~1:500 |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

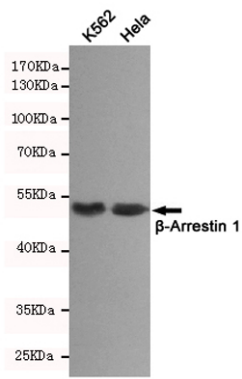
Protein Information

Background

Functions in regulating agonist-mediated G-protein coupled receptor (GPCR) signaling by mediating both receptor desensitization and resensitization processes. During homologous desensitization, beta-arrestins bind to the GPRK-phosphorylated receptor and s

Images

Western blot detection of β -Arrestin 1 in K562 and HeLa cell lysates using β -Arrestin 1 mouse mAb(dilution 1:500).Predicted band size:51kDa.Observed band size:51kDa.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.