

Mouse Monoclonal anti Human GRK2

ORDERING INFORMATION

Catalog No:	hAP-1013
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human GRK2
Ig Type:	Mouse IgG2
Clone:	MM1013-3D37
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human GRK2 (G protein-coupled receptor kinases 2). GRK2 is a member of the beta ARK subfamily and was originally termed beta-adrenergic receptor kinase 1 (beta-ARK1).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human GRK2 in direct ELISAs and WBs. It cross reacts with mouse and rat GRK2 in WBs.

Applications:

1.	WB	Yes	1:1000-2000
----	----	-----	-------------

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

This Product is For Research Use Only