

Datasheet for ABIN561111  
**anti-GRK6 antibody (AA 71-170)**

## 4 Images

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## Overview

Quantity:	100 µg
Target:	GRK6
Binding Specificity:	AA 71-170
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GRK6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GRK6.
Immunogen:	GRK6 (AAH17272, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	CATRPELSRC VAFLDGVAEY EVTPDDKRKA CGRQLTQNFL SHTGPDLIPE VPRQLVTNCT QRLEQGPKCD LFQELTRLTH EYLSVAPFAD YLDSIYFNRF
Clone:	2C3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	GRK6
Alternative Name:	GRK6 ( <a href="#">GRK6 Products</a> )
Background:	Full Gene Name: G protein-coupled receptor kinase 6 Synonyms: FLJ32135,GPRK6
Gene ID:	2870
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Negative Regulation of Transporter Activity</a>

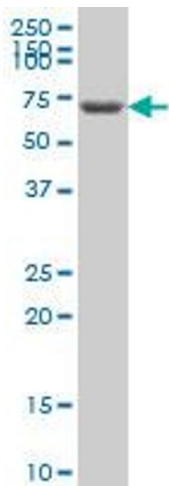
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

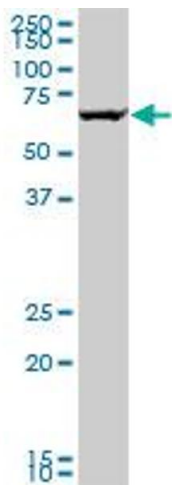
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



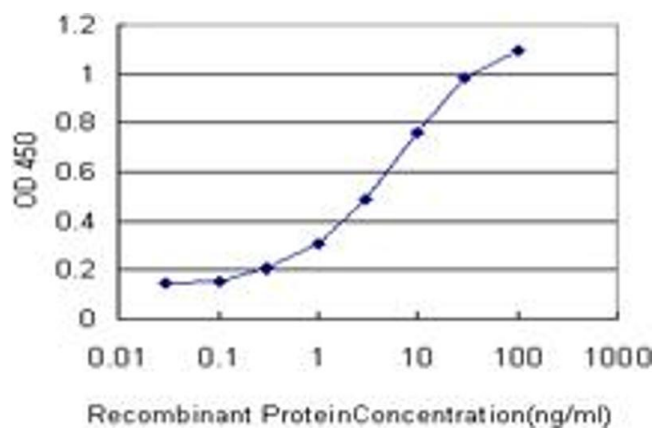
### Western Blotting

**Image 1.** GRK6 monoclonal antibody (M05), clone 2C3  
Western Blot analysis of GRK6 expression in Jurkat .



### Western Blotting

**Image 2.** GRK6 monoclonal antibody (M05), clone 2C3.  
Western Blot analysis of GRK6 expression in HeLa .



### ELISA

**Image 3.** Detection limit for recombinant GST tagged GRK6  
is approximately 0.3ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN561111.