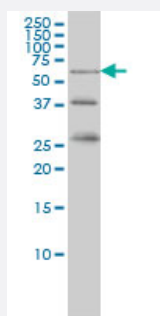


# RIOK3 monoclonal antibody (M02A), clone 3G11

Catalog # H00008780-M02A

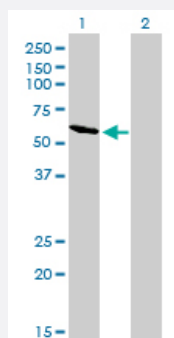
Size 200 uL

## Applications



### Western Blot (Cell lysate)

RIOK3 monoclonal antibody (M02A), clone 3G11 Western Blot analysis of RIOK3 expression in K-562 ( Cat # L009V1 ).

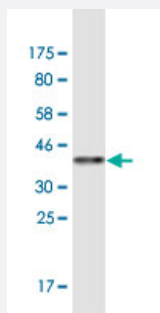


### Western Blot (Transfected lysate)

Western Blot analysis of RIOK3 expression in transfected 293T cell line by RIOK3 monoclonal antibody (M02A), clone 3G11.

Lane 1: RIOK3 transfected lysate(59.1 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.29 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant RIOK3.

<b>Immunogen</b>	RIOK3 (AAH39729, 411 a.a. ~ 516 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	NMLWHAGKVLIDVVSQSVEPTHPHGLEFLFRDCRNVSQKGGVKEALSERELFNAVSGLNITADN EADFLAEIEALEKMNEDHVQKNGRKAASFLKDDGDPPLLYDE
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (94); Rat (94)
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.29 KDa) .
<b>Storage Buffer</b>	In ascites fluid
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

RIOK3 monoclonal antibody (M02A), clone 3G11 Western Blot analysis of RIOK3 expression in K-562 ( Cat # L009V1 ).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RIOK3 expression in transfected 293T cell line by RIOK3 monoclonal antibody (M02A), clone 3G11.

Lane 1: RIOK3 transfected lysate(59.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — RIOK3

Entrez GeneID	<a href="#">8780</a>
GeneBank Accession#	<a href="#">BC039729</a>
Protein Accession#	<a href="#">AAH39729</a>
Gene Name	RIOK3
Gene Alias	DKFZp779L1370, SUDD
Gene Description	RIO kinase 3 (yeast)
Omim ID	<a href="#">603579</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene was identified by the similarity of its product to the Aspergillus nidulans SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific function of this gene has not yet been determined. [provided by RefSeq]</p>
Other Designations	homolog of the Aspergillus nidulans sudD gene product sudD (suppressor of bimD6, Aspergillus nidulans) homolog sudD suppressor of Aspergillus nidulans bimD6 homolog sudD suppressor of bimD6 homolog