

# Product Datasheet

## RIOK3 Antibody (3G11) - Azide and BSA Free H00008780-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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**H00008780-M02**

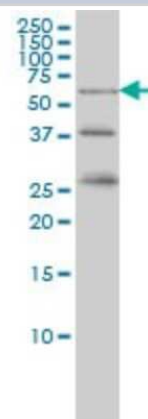
RIOK3 Antibody (3G11) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3G11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	8780
<b>Gene Symbol</b>	RIOK3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	RIOK3 - RIO kinase 3 (yeast)
<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. NMLWHAGKVLIDVSQSVEPTHPHGLEFLFRDCRNVSQKGGVKEALSERELF NAVSGLNITADNEADFLAEIEALEKMNEHDHVQKNGRKAASFLKDDGDPPLLYDE
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

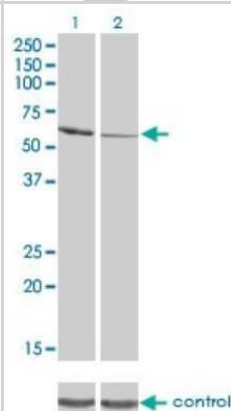


## Images

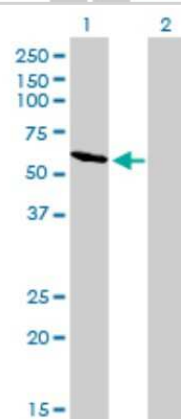
Western Blot: RIOK3 Antibody (3G11) [H00008780-M02] - RIOK3 monoclonal antibody (M02), clone 3G11 Analysis of RIOK3 expression in K-562.



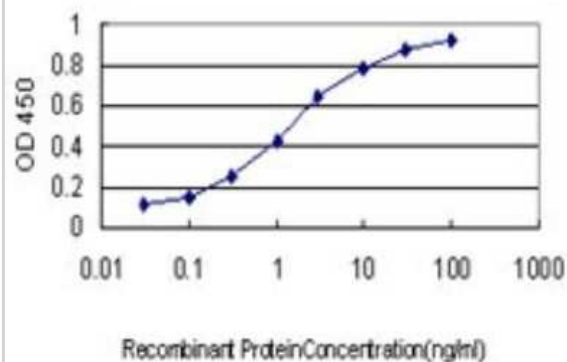
Western Blot: RIOK3 Antibody (3G11) [H00008780-M02] - Analysis of RIOK3 over-expressed 293 cell line, cotransfected with RIOK3 Validated Chimera RNAi ( Cat # H00008780-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with RIOK3 monoclonal antibody (M02) clone 3G11 (Cat # H00008780-M02 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



Western Blot: RIOK3 Antibody (3G11) [H00008780-M02] - Analysis of RIOK3 expression in transfected 293T cell line by RIOK3 monoclonal antibody (M02), clone 3G11. Lane 1: RIOK3 transfected lysate (59.1 kDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: RIOK3 Antibody (3G11) [H00008780-M02] - Detection limit for recombinant GST tagged RIOK3 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00008780-M02**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00008780-P01-10ug	Recombinant Human RIOK3 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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