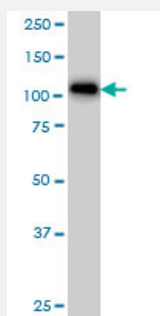


# ARHGAP4 monoclonal antibody (M01), clone 3F7

Catalog # H00000393-M01

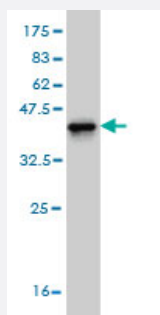
Size 100 ug

## Applications



### Western Blot (Cell lysate)

ARHGAP4 monoclonal antibody (M01), clone 3F7 Western Blot analysis of ARHGAP4 expression in K-562 ( Cat # L009V1 ).



Western Blot detection against Immunogen (37.29 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant ARHGAP4.
<b>Immunogen</b>	ARHGAP4 (AAH52303, 881 a.a. ~ 986 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	TSPEAMGPSGHRRLVLPASPEQHVEVDKAVAQNMDSVFKELLGKTSVRQGLGPASTTSPSPG PRSPKAPPSSRLGRNKGFSRGPAPASPSASHPQGLDTPKPH
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG1 Kappa

**Quality Control Testing**

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (37.29 KDa) .

**Storage Buffer**

In 1x PBS, pH 7.4

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

ARHGAP4 monoclonal antibody (M01), clone 3F7 Western Blot analysis of ARHGAP4 expression in K-562 ( Cat # L009V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ARHGAP4

**Entrez GeneID**

[393](#)

**GeneBank Accession#**

[BC052303](#)

**Protein Accession#**

[AAH52303](#)

**Gene Name**

ARHGAP4

**Gene Alias**

C1, KIAA0131, RGC1, RhoGAP4, p115

**Gene Description**

Rho GTPase activating protein 4

**Omim ID**

[300023](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins belonging to the RAS superfamily. The protein encoded by the orthologous gene in rat is localized to the Golgi complex and can redistribute to microtubules. The rat protein stimulates the activity of some Rho GTPases in vitro. Genomic deletions of this gene and a neighboring gene have been found in patients with nephrogenic diabetes insipidus. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000026004|Rho-GAP hematopoietic protein C1

**Disease**

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)