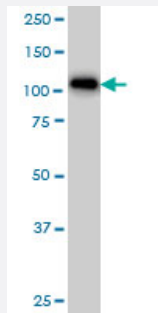


ARHGAP4 monoclonal antibody (M01), clone 3F7

Catalog # H00000393-M01

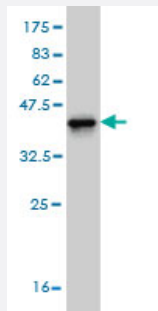
Size 100 ug

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

Product Description	Mouse monoclonal antibody raised against a partial recombinant ARHGAP4.
Immunogen	ARHGAP4 (AAH52303, 881 a.a. ~ 986 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TSPEAMGPSGHRRLVPSPEQHVEVDKAVAQNMDSVFKELLGKTSVRQGLGPASTTSPSPG PRSPKAPPSSRLGRNKGFSRGPAPASPSASHPQGLDTPKPH
Host	Mouse
Reactivity	Human
Isotype	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](#)