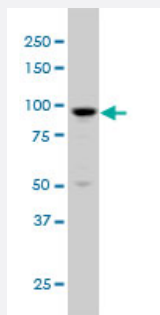


# ARHGAP6 monoclonal antibody (M01A), clone 6B3

Catalog # H00000395-M01A

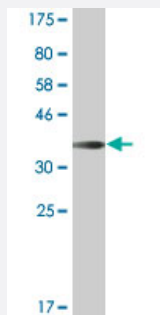
Size 200 uL

## Applications



### Western Blot (Cell lysate)

ARHGAP6 monoclonal antibody (M01A), clone 6B3 Western Blot analysis of ARHGAP6 expression in K-562 ( Cat # L009V1 ).



Western Blot detection against Immunogen (37.4 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant ARHGAP6.
<b>Immunogen</b>	ARHGAP6 (NP_038286, 531 a.a. ~ 636 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	RHADDNISKDGQEVTGNKMTSLNLATIFGPNLLHKQKSSDKEFSVQSSARAEESTAIIVVQKMIE NYEALFMVPPDLQNEVLISLLETDPDVVDYLLRRKASQSS
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

Interspecies Antigen Sequence	Mouse (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.4 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

ARHGAP6 monoclonal antibody (M01A), clone 6B3 Western Blot analysis of ARHGAP6 expression in K-562 ( Cat # L009V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ARHGAP6

Entrez GeneID	<a href="#">395</a>
GeneBank Accession#	<a href="#">NM_013427</a>
Protein Accession#	<a href="#">NP_038286</a>
Gene Name	ARHGAP6
Gene Alias	RHOGAP6, RHOGAPX-1
Gene Description	Rho GTPase activating protein 6
Omim ID	<a href="#">300118</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of actin polymerization at the plasma membrane during several cellular processes. This protein is thought to have two independent functions, one as a GTPase-activating protein with specificity for RhoA, and another as a cytoskeletal protein that promotes actin remodeling. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000022913|OTTHUMP00000022915|OTTHUMP00000022916|OTTHUMP00000022918|Rho-type GTPase-activating protein RhoGAPX-1

**Disease**

- [Cardiovascular Diseases](#)
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