

ARHGAP6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ARHGAP6.

Catalog # AT1180a

Product Information

Application	WB, E
Primary Accession	O43182
Other Accession	NM_013427
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	6B3
Calculated MW	105947

Additional Information

Gene ID	395
Other Names	Rho GTPase-activating protein 6, Rho-type GTPase-activating protein 6, Rho-type GTPase-activating protein RhoGAPX-1, ARHGAP6, RHOGAP6
Target/Specificity	ARHGAP6 (NP_038286, 531 a.a. ~ 636 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	ARHGAP6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

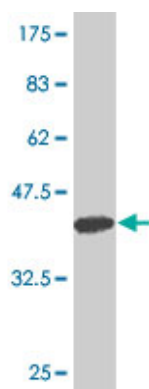
Background

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.

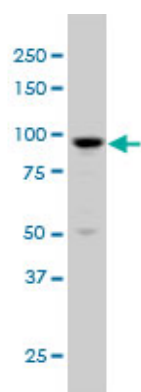
References

- 1.Genetic screening in C. Elegans identifies rho- GTPase activating protein 6 as novel HERG regulator.Potet F,

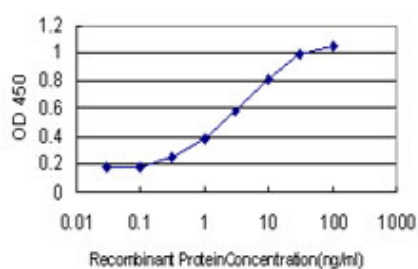
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.4 KDa) .



ARHGAP6 monoclonal antibody (M01), clone 6B3 Western Blot analysis of ARHGAP6 expression in K-562 ((Cat # AT1180a)



Detection limit for recombinant GST tagged ARHGAP6 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.