

ARHGDI Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant ARHGDI.

Catalog # AT1182a

Specification

ARHGDI Antibody (monoclonal) (M02) - Product Information

Application	WB, E
Primary Accession	P52565
Other Accession	BC016031
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	23207

ARHGDI Antibody (monoclonal) (M02) - Additional Information**Gene ID** 396**Other Names**

Rho GDP-dissociation inhibitor 1, Rho GDI 1, Rho-GDI alpha, ARHGDI, GDIA1

Target/Specificity

ARHGDI (AAH16031, 1 a.a. ~ 204 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

ARHGDI Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

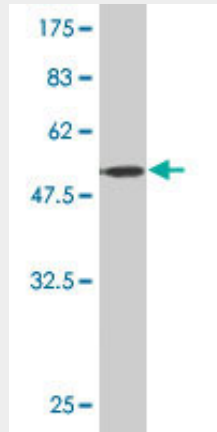
ARHGDI Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

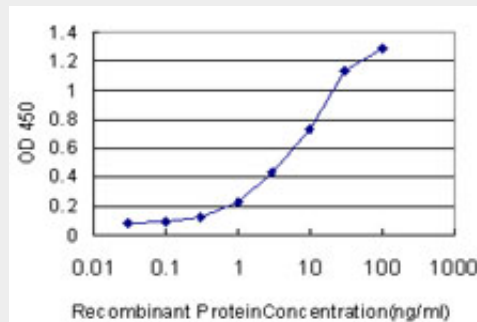
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ARHGDI2 Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.18 kDa).



Detection limit for recombinant GST tagged ARHGDI2 is approximately 0.3ng/ml as a capture antibody.

ARHGDI2 Antibody (monoclonal) (M02) - Background

Aplysia Ras-related homologs (ARHs), also called Rho genes, belong to the RAS gene superfamily encoding small guanine nucleotide exchange (GTP/GDP) factors. The ARH proteins may be kept in the inactive, GDP-bound state by interaction with GDP dissociation inhibitors, such as ARHGDI2 (Leffers et al., 1993 [PubMed 8262133]).

ARHGDI2 Antibody (monoclonal) (M02) - References

1. Comparative proteomic analysis on human L-02 liver cells treated with varying concentrations of trichloroethylene Liu J, Huang H, Xing X, Xi R, Zhuang Z, Yuan J, Yang F, Zhao J. Toxicol Ind Health. 2007 Mar;23(2):91-101.