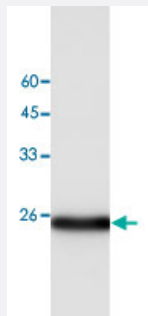


ARHGDIB monoclonal antibody, clone 16

Catalog # MAB9959

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat whole cell lysate with ARHGDIB monoclonal antibody, clone 16 (Cat # MAB9959) at 1:1000 dilution.

Specification

Product Description Mouse monoclonal antibody raised against full length recombinant ARHGDIB.

Immunogen Recombinant protein corresponding to full length human ARHGDIB.

Host Mouse

Reactivity Human

Specificity It can expression in Jurkat whole cell lysate.

Form Liquid

Purification Affinity purification

Isotype IgG1

Recommend Usage Western blot (1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer In Citrate-Tris-HCl buffer, pH 7.0 (0.02% Proclin 300)

Storage Instruction Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat whole cell lysate with ARHGDIB monoclonal antibody, clone 16 (Cat # MAB9959) at 1:1000 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ARHGDIB

Entrez GeneID	397
---------------	---------------------

Protein Accession#	P52566
--------------------	------------------------

Gene Name	ARHGDIB
-----------	---------

Gene Alias	D4, GDIA2, GDID4, LYGDI, Ly-GDI, RAP1GN1, RhoGDI2
------------	---

Gene Description	Rho GDP dissociation inhibitor (GDI) beta
------------------	---

Omim ID	602843
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Other Designations	Rho GDI 2 Rho GDP-dissociation inhibitor 2
--------------------	--

Publication Reference

- [Time-dependent regulation of cytokine production by RNA binding proteins defines T cell effector function.](#)

Branka Popović, Benoît P Nicolet, Aurélie Guislain, Sander Engels, Anouk P Jurgens, Natali Paravinja, Julian J Freen-van Heeren, Floris P J van Alphen, Maartje van den Biggelaar, Fiamma Salerno, Monika C Wolkers.

Cell Reports 2023 Apr; 42(5):112419.

Application: WB-Tr, Human, Human T cells

- [Translational repression of pre-formed cytokine-encoding mRNA prevents chronic activation of memory T cells.](#)

Salerno F, Engels S, van den Biggelaar M, van Alphen FPJ, Guislain A, Zhao W, Hodge DL, Bell SE, Medema JP, von Lindern M, Turner M, Young HA, Wolkers MC.

Nature Immunology 2018 Aug; 19(8):828.

Application: WB-Ce, Mouse, CD8+CD44lo, CD8+CD44hi T cells from spleen

Pathway

- [Neurotrophin signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)