

Product Name: RhoGDI Rabbit Monoclonal Antibody
Catalog #: AMRe87679



Summary

Production Name	RhoGDI Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	RhoGDI
Alternative Names	GDIA1; NPHS8; RHOGDI; RHOGDI-1; HEL-S-47e
Gene ID	396
SwissProt ID	P52565.

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:100-1:200
Molecular Weight	Calculated MW:23 kDa; Observed MW:26 kDa

Background

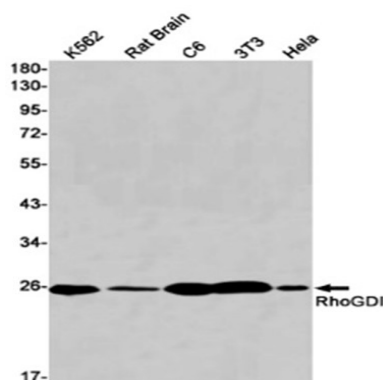
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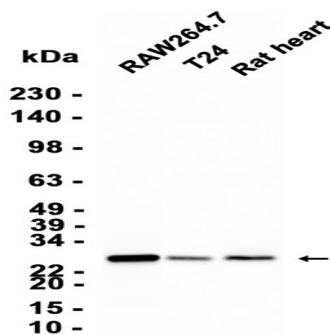
This gene encodes a protein that plays a key role in the regulation of signaling through Rho GTPases. The encoded protein inhibits the disassociation of Rho family members from GDP (guanine diphosphate), thereby maintaining these factors in an inactive state. Activity of this protein is important in a variety of cellular processes, and expression of this gene may be altered in tumors. Mutations in this gene have been found in individuals with nephrotic syndrome, type 8. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Research Area

Image Data



Western blot detection of RhoGDI in K562, Rat Brain, C6, 3T3, Hela cell lysates using RhoGDI antibody (1:1000 diluted).



Western blot analysis of extracts from RAW264.7, T24 cells and Rat heart tissue using AMRe87679 at 1:2000.

Note

For research use only.