

Product Name: RhoGDI Rabbit Monoclonal Antibody**Catalog #: AMRe03186**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.54mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 23 kDa; Observed MW: 26 kDa

Antigen Information

Gene Name	ARHGDIA
Alternative Names	ARHGDIA; GDIA1; Rho GDP-dissociation inhibitor 1; Rho GDI 1; Rho-GDI alpha
Gene ID	396
SwissProt ID	P52565
Immunogen	A synthetic peptide of human RhoGDI

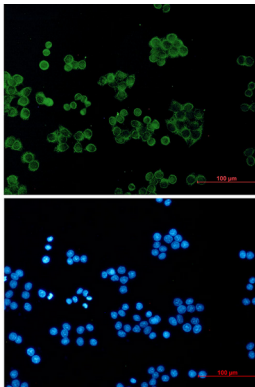
Background

Regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them.

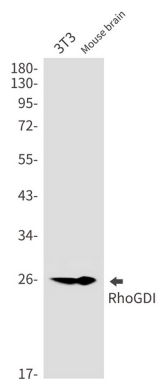
Research Area

Signal Transduction

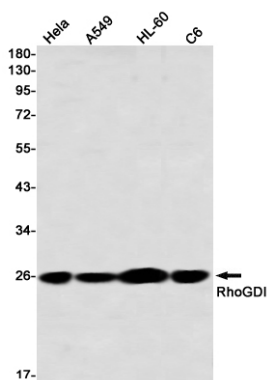
Image Data



Immunocytochemistry analysis of RhoGDI (green) in HeLa using RhoGDI antibody, and DAPI (blue).



Western blot analysis of RhoGDI in 3T3, mouse brain lysates using RhoGDI antibody.



Western blot analysis of RhoGDI in HeLa, A549, HL-60, C6 lysates using RhoGDI antibody