

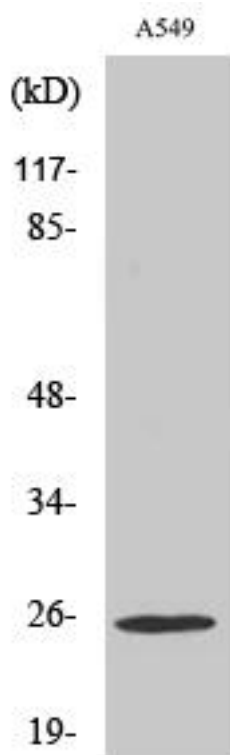


Rho GDI γ Monoclonal Antibody

Catalog No	YP-mAb-16243
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ARHGDIG
Protein Name	Rho GDP-dissociation inhibitor 3
Immunogen	Synthesized peptide derived from Rho GDI γ . at AA range: 110-190
Specificity	Rho GDI γ Monoclonal Antibody detects endogenous levels of Rho GDI γ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARHGDIG; Rho GDP-dissociation inhibitor 3; Rho GDI 3; Rho-GDI gamma
Observed Band	25kD
Cell Pathway	Cytoplasm.
Tissue Specificity	Primarily expressed in pancreas and brain.
Function	function:Inhibits GDP/GTP exchange reaction of RhoB. Interacts specifically with the GDP- and GTP-bound forms of post-translationally processed Rhob and Rhog proteins, both of which show a growth-regulated expression in mammalian cells. Stimulates the release of the GDP-bound but not the GTP-bound RhoB protein. Also inhibits the GDP/GTP exchange of RhoB but shows less ability to inhibit the dissociation of prebound GTP.,similarity:Belongs to the Rho GDI family.,tissue specificity:Primarily expressed in pancreas and brain.,
Background	The GDP-dissociation inhibitors (GDIs) play a primary role in modulating the activation of GTPases by inhibiting the exchange of GDP for GTP. See ARHGDIB (MIM 602843).[supplied by OMIM, Nov 2010],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using Rho GDI γ Monoclonal Antibody