



Rho GDI α rabbit pAb

Cat No.:ES6107

For research use only

Overview

Product Name	Rho GDI α rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ARHGDI α . AA range:140-189
Specificity	Rho GDI α Polyclonal Antibody detects endogenous levels of Rho GDI α protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Rho GDP-dissociation inhibitor 1
Gene Name	ARHGDI α
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	396
Human Swiss-Prot Number	P52565
Alternative Names	ARHGDI α ; GDIA1; Rho GDP-dissociation inhibitor 1; Rho GDI 1; Rho-GDI alpha
Background	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],

Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue, using ARHGDI2 Antibody. The picture on the right is blocked with the synthesized peptide.

