

Rho GDI? (phospho Ser174) Polyclonal Antibody

Cat No: HR1AP7217

For research use only

Overview

Product Name	Rho GDI? (phospho Ser174) Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	23kDa
GeneID?Human?	ARHGDI1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ARHGDI1; GDIA1; Rho GDP-dissociation inhibitor 1; Rho GDI 1; Rho-GDI alpha
Background	Rho GDP dissociation inhibitor alpha(ARHGDI1) Homo sapiens 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],