
Product Name: RND2 Rabbit Polyclonal Antibody**Catalog #: APRab17281**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	24kDa

Antigen Information

Gene Name	RND2 ARHN RHO7
Alternative Names	
Gene ID	8153.0
SwissProt ID	P52198
Immunogen	Synthesized peptide derived from human protein . at AA range: 140-220

Background

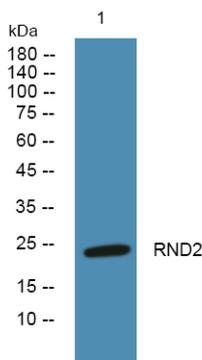
This gene encodes a member of the Rho GTPase family, whose members play a key role in the regulation of actin cytoskeleton organization in response to extracellular growth factors. This particular family member has been implicated in the regulation of neuronal morphology and endosomal trafficking. The gene localizes to chromosome 17 and is the centromeric neighbor of the

breast-ovarian cancer susceptibility gene BRCA1. [provided by RefSeq, Jul 2008],function:May be specifically involved in neuronal and hepatic functions. Is a C3 toxin-insensitive member of the Rho subfamily.,similarity:Belongs to the small GTPase superfamily. Rho family.,subcellular location:Colocalizes with RACGAP1 in Golgi-derived proacrosomal vesicles and the acrosome.,subunit:Interacts with the Rho-GAP domain of RACGAP1. Interacts with UBXD5.,tissue specificity:Highly expressed in testis.,

Research Area

Neuroscience; Neurology process; Neural Signal Transduction; Signal Transduction; Signaling Pathway; G Protein Signaling; Small G Proteins; Ras Family; Neurogenesis

Image Data



Western blot analysis of lysates from Jarkat cells, RND2 Rabbit Polyclonal Antibody was diluted at 1:1000, 4° over night