

RND2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15145

Product Information

Application	WB
Primary Accession	P52198
Other Accession	NM_005440 , NP_005431
Reactivity	Human, Mouse, Rat, Rabbit
Predicted	Human, Mouse, Rat, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25369

Additional Information

Gene ID	8153
Alias Symbol	ARHN, RHO7, RhoN
Other Names	Rho-related GTP-binding protein RhoN, Rho family GTPase 2, Rho-related GTP-binding protein Rho7, Rnd2, RND2, ARHN, RHO7
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-RND2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	RND2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

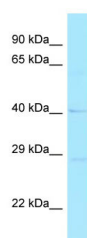
Protein Information

Name	RND2
Synonyms	ARHN, RHO7
Function	May be specifically involved in neuronal and hepatic functions. Is a C3 toxin-insensitive member of the Rho subfamily (By similarity).
Cellular Location	Cytoplasmic vesicle, secretory vesicle, acrosome membrane; Lipid-anchor; Cytoplasmic side. Note=Colocalizes with RACGAP1 in Golgi-derived proacrosomal vesicles and the acrosome.
Tissue Location	Highly expressed in testis.

References

Nobes C.D.,et al.J. Cell Biol. 141:187-197(1998).
Smith T.M.,et al.Genome Res. 6:1029-1049(1996).
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



WB Suggested Anti-RND2 Antibody Titration: 1.0 µg/ml
Positive Control: MCF7 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.