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RND2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15145

Specification

RND2 antibody - C-terminal region - 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	**25kDa KDa**

RND2 antibody - C-terminal region - 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.

RND2 antibody - C-terminal region - 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.

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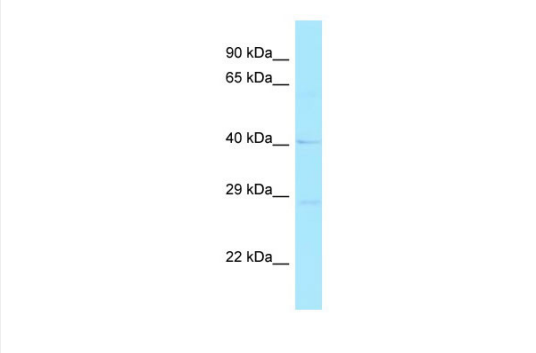
Tissue Location
Highly expressed in testis.

RND2 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RND2 antibody - C-terminal region - Images



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

RND2 antibody - C-terminal region - 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.
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Ota T.,et al.Nat. Genet. 36:40-45(2004).