

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 LocationCytoplasmic vesicle, secretory vesicle, acrosome membrane; Lipid-anchor; Cytoplasmic side.
Note=Colocalizes with RACGAP1 in Golgi-derived proacrosomal vesicles and the acrosome.

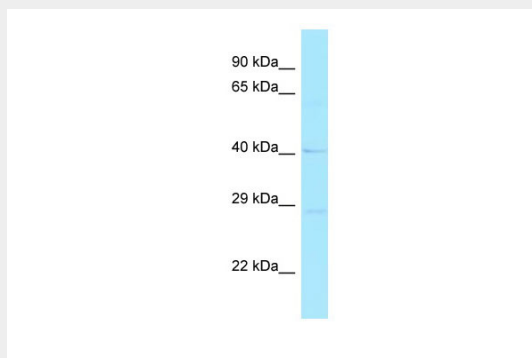
Tissue Location

Highly expressed in testis.

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 Cytometry](#)
- [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.
Kalnina N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).