

RND1 Antibody / Rho-related GTP-binding protein Rho6 (R32971)

Catalog No.	Formulation	Size
R32971	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Predicted Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q92730
Applications	Western Blot : 0.5-1ug/ml
Limitations	This RND1 antibody is available for research use only.

kDa
72-
55-
43-
34-
26-
17-
10-

Western blot testing of mouse liver lysate with RND1 antibody at 0.5ug/ml. Predicted molecular weight ~26 kDa.

Description

RND1 is a small signaling G protein (to be specific, a GTPase), and is a member of the Rnd subgroup of the Rho family of GTPases. Members of this family regulate the organization of the actin cytoskeleton in response to extracellular growth factors. A similar protein in rat interacts with a microtubule regulator to control axon extension. The RND1 gene is mapped to chromosome 12q12-q13.

Application Notes

Optimal dilution of the RND1 antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids K105-C229 was used as the immunogen for the RND1 antibody.

Storage

After reconstitution, the RND1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.