

RND3 Antibody

Purified Mouse Monoclonal Antibody Catalog # AO2097a

Specification

RND3 Antibody - Product Information

E, WB, IF, FC, IHC Application

Primary Accession P61587 Reactivity Human Host Mouse Clonality **Monoclonal** laG1

Isotype

27.4kDa KDa Calculated MW

Description

This gene encodes a protein which is a member of the small GTPase protein superfamily. The encoded protein binds only GTP but has no GTPase activity, and appears to act as a negative regulator of cytoskeletal organization leading to loss of adhesion. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Immunogen

Purified recombinant fragment of human RND3 (AA: 104-241) expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

RND3 Antibody - Additional Information

Gene ID 390

Other Names

Rho-related GTP-binding protein RhoE, Protein MemB, Rho family GTPase 3, Rho-related GTP-binding protein Rho8, Rnd3, RND3, ARHE, RHO8, RHOE

Dilution

E~~1/10000 WB~~1/500 - 1/2000 IF~~1/200 - 1/1000 FC~~1/200 - 1/400 IHC~~1/200 - 1/1000

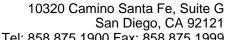
Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RND3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

RND3 Antibody - Protein Information





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Name RND3

Synonyms ARHE, RHO8, RHOE

Function

Binds GTP but lacks intrinsic GTPase activity and is resistant to Rho-specific GTPase-activating proteins.

Cellular Location

Golgi apparatus membrane; Peripheral membrane protein

Tissue Location Ubiquitous.

RND3 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture