

DNAxPAb

Hard-to-Find  
Antibody

# RND3 DNAxPab

Catalog # H00000390-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RND3 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MKERRASQKLSSKSIMDPNQNVKCKNVVGDSCGKTALLHVFAKDCFPENYVPTVFENYTASF EIDTQRIELSLWDTSGSPYYDNVRPLSYDSDAVLICFDISRPETLDSVLKKWKGEIQEFCPNTKML LVGCKSDLRTDVSTLVELSNHRQTPVSYDQGANMAKQIGAATYIECSALQSENSVRDIFHVATLAC VNKTNKNVKNKSQRATKRISHMPSPPELSAVATDLRKDKAKSCTVM
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — RND3

**Entrez GeneID** [390](#)

**GeneBank Accession#** [NM\\_005168.3](#)

**Protein Accession#** [NP\\_005159.1](#)

**Gene Name** RND3

**Gene Alias** ARHE, Rho8, RhoE, memB

**Gene Description** Rho family GTPase 3

**Omim ID** [602924](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Members of the Rho family of Ras-related GTPases, such as ARHE, regulate the organization of the actin cytoskeleton in response to extracellular growth factors. Like Ras (MIM 190020), Rho family members appear to cycle between an inactive GDP-bound form and an active GTP-bound form. Three major regulators of Rho activity have been identified: RhoGDIs, which interact with the GDP-bound Rho proteins to keep them in a resting complex (see MIM 601925); GEFs, which promote GDP/GTP exchange leading to activation of Rho proteins (see MIM 601855); and GAPs, which stimulate GTP hydrolysis and return the activated Rho protein to its inactive form (see MIM 602680) (Nobes et al., 1998 [PubMed 9531558]).[supplied by OMIM]

**Other Designations** OTTHUMP00000162685|ras homolog gene family, member E|small GTP binding protein Rho8