

## RND3 Polyclonal Antibody

<b>Catalog No :</b>	YN1227
<b>Reactivity :</b>	Human;Rat;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	RND3
<b>Gene Name :</b>	RND3 ARHE RHO8 RHOE
<b>Protein Name :</b>	Rho-related GTP-binding protein RhoE (Protein MemB) (Rho family GTPase 3) (Rho-related GTP-binding protein Rho8) (Rnd3)
<b>Human Gene Id :</b>	390
<b>Human Swiss Prot No :</b>	P61587
<b>Mouse Swiss Prot No :</b>	P61588
<b>Rat Swiss Prot No :</b>	Q6SA80
<b>Immunogen :</b>	Synthesized peptide derived from human protein . at AA range: 150-230
<b>Specificity :</b>	RND3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 26kD

**Background :** 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. [provided by RefSeq, Dec 2011],

**Function :** function: Binds GTP but lacks intrinsic GTPase activity and is resistant to Rho-specific GTPase-activating proteins., similarity: Belongs to the small GTPase superfamily. Rho family., subunit: Binds ROCK1 (By similarity). Interacts with UBXD5., tissue specificity: Ubiquitous.,

**Subcellular Location :** Golgi apparatus membrane; Peripheral membrane protein.

**Expression :** Ubiquitous.

## Products Images

