

Immunotag™ RND3 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1227
Product Description	Immunotag™ RND3 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RND3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 150-230
Specificity	RND3 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	RND3 ARHE RHO8 RHOE
Accession No.	P61587 P61588 Q6SA80
Description	Rho family GTPase 3(RND3) Homo sapiens 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],
Protein Expression	Fetal brain,Kidney,Placenta,Spleen,

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Subcellular Localization	Golgi membrane,intracellular,focal adhesion,extracellular exosome,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.