

Immunotag™ RHG44 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1221
Product Description	Immunotag™ RHG44 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	RHG44
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,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 430-510
Specificity	RHG44 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	ARHGAP44 KIAA0672 RICH2
Accession No.	Q17R89 Q5SSM3
Description	function:GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Acts as a GTPase activator in vitro for CDC42 and RAC1.,sequence caution:Translation N-terminally extended.,similarity:Contains 1 BAR domain.,similarity:Contains 1 Rho-GAP domain.,tissue specificity:Highly expressed in brain. Expressed at weak level in other tissues.,
Protein Expression	Brain,Nasopharyngeal carcinoma,Testis,

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Subcellular Localization	cytoplasm,cytosol,cell junction,leading edge membrane,dendritic spine,recycling endosome,
Protein Function	function:GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Acts as a GTPase activator in vitro for CDC42 and RAC1.,sequence caution:Translation N-terminally extended.,similarity:Contains 1 BAR domain.,similarity:Contains 1 Rho-GAP domain.,tissue specificity:Highly expressed in brain. Expressed at weak level in other tissues.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.