

Immunotag™ RHG24 Antibody

Antibody Specification	
Catalog No.	ITA9598
Product Description	Immunotag™ RHG24 Antibody
Size	100 µg, 200 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	RHG24
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RHG24
Specificity	RHG24 Antibody detects endogenous levels of total RHG24
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	ARHGAP24
Accession No.	Q8N264
Alternate Names	ARHGAP24; DKFZP564B1162; Filamin A associated RhoGAP; FILGAP; FLJ33877; p73; p73RhoGAP; RAC1 and CDC4 specific GTPase activating protein of 72kDa; RCGAP72; Rho GTPase activating protein 24; Rho type GTPase activating protein 24; RhoGAP of 73 kDa; Sarcoma antigen NY SAR 88;

Antibody Specification

Description	Rho GTPase-activating protein involved in cell polarity, cell morphology and cytoskeletal organization. Acts as a GTPase activator for the Rac-type GTPase by converting it to an inactive GDP-bound state. Controls actin remodeling by inactivating Rac downstream of Rho leading to suppress leading edge protrusion and promotes cell retraction to achieve cellular polarity. Able to suppress RAC1 and CDC42 activity in vitro. Overexpression induces cell rounding with partial or complete disruption of actin stress fibers and formation of membrane ruffles, lamellipodia, and filopodia. Isoform 2 is a vascular cell-specific GAP involved in modulation of angiogenesis.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	84 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.