

Immunotag™ RHOD Antibody

Antibody Specification	
Catalog No.	ITA5317
Product Description	Immunotag™ RHOD 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	RHOD
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	RHOD Antibody detects endogenous levels of total RHOD
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	RHOD
Accession No.	O00212
Alternate Names	ARHD; Ras homolog D; Ras homolog gene family member A; Ras homolog gene family member D; Rho; RHO D; Rho related GTP binding protein RhoD; Rho related protein HP1; Rho-related GTP-binding protein RhoD; Rho-related protein HP1; RHOD; RHOD_HUMAN; RhoHP1; RHOM;

Antibody Specification

Description	Involved in endosome dynamics. May coordinate membrane transport with the function of the cytoskeleton. Involved in the internalization and trafficking of activated tyrosine kinase receptors such as PDGFRB. Participates in the reorganization of actin cytoskeleton; the function seems to involve WHAMM and includes regulation of filopodia formation and actin filament bundling. Can modulate the effect of DAPK3 in reorganization of actin cytoskeleton and focal adhesion dissolution.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	25 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.