

# Immunotag™ RAB39A Antibody

Antibody Specification	
Catalog No.	ITA9568
Product Description	Immunotag™ RAB39A 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	RAB39A
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 RAB39A
Specificity	RAB39A Antibody detects endogenous levels of total RAB39A
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	RAB39A
Accession No.	Q14964
Alternate Names	rab related GTP binding protein; Rab-39; Rab39; RAB39A; RAB39A member RAS oncogene family; Ras related protein Rab39A; Ras-related protein Rab-39A; RB39A_HUMAN;

## Antibody Specification

Description	Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays a role in vesicular trafficking. Plays a role in the fusion of phagosomes with lysosomes. Negatively regulates LPS-induced autophagosome formation in macrophages possibly by implicating PI3K (PubMed:24349490). May be involved in multiple neurite formation (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	25 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.