

Immunotag™ Rab 38 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3933
Product Description	Immunotag™ Rab 38 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	Rab 38
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB38. AA range:80-129
Specificity	Rab 38 Polyclonal Antibody detects endogenous levels of Rab 38 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	RAB38
Accession No.	P57729 Q8QZZ8
Alternate Names	RAB38; Ras-related protein Rab-38; Melanoma antigen NY-MEL-1

Antibody Specification

Description	function:May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1.,PTM:Although at least one in vitro system can process and methylate the prenylated C-terminal, in an in vitro system that normally express Rab-38 and in vivo the prenylated C-terminal is not proteolytically processed and not methylated.,similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Expressed in melanocytes.,
Protein Expression	Skin,
Subcellular Localization	intracellular,mitochondrion,lysosome,early endosome,endoplasmic reticulum,Golgi apparatus,trans-Golgi network,cytosol,plasma membrane,membrane,phagocytic vesicle membrane,early endosome lumen,vesicle,G
Protein Function	function:May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1.,PTM:Although at least one in vitro system can process and methylate the prenylated C-terminal, in an in vitro system that normally express Rab-38 and in vivo the prenylated C-terminal is not proteolytically processed and not methylated.,similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Expressed in melanocytes.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.