

## Immunotag™ Rab 2B Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3925
Product Description	Immunotag™ Rab 2B 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 2B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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 RAB2B. AA range:103-152
Specificity	Rab 2B Polyclonal Antibody detects endogenous levels of Rab 2B 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	RAB2B
Accession No.	Q8WUD1 P59279
Alternate Names	RAB2B; Ras-related protein Rab-2B
Description	RAB2B, member RAS oncogene family(RAB2B) Homo sapiens Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking; see MIM 179508.[supplied by OMIM, Apr 2006],

## Antibody Specification

Protein Expression	Colon carcinoma,Heart,Ovary,Skin,Subthalamic nucleus,Testis,
Subcellular Localization	Golgi membrane,intracellular,endoplasmic reticulum membrane,plasma membrane,extracellular exosome,
Protein Function	function:Required for protein transport from the endoplasmic reticulum to the Golgi complex .,similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Expressed in kidney, prostate, lung, liver, thymus, colon, pancreas, and skeletal muscle, and low levels in placenta. Not detected in heart, brain, spleen, testis, ovary, small intestine and leukocyte.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.