

Immunotag™ RN167 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0688
Product Description	Immunotag™ RN167 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	RN167
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RN167 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	RNF167 LP2254
Accession No.	Q9H6Y7 Q91XF4 Q5XIL0
Description	ring finger protein 167(RNF167) Homo sapiens RNF167 is an E3 ubiquitin ligase that interacts with TSSC5 (SLC22A18; MIM 602631) and, together with UBCH6 (UBE2E1; MIM 602916), facilitates TSSC5 polyubiquitylation (Yamada and Gorbsky, 2006 [PubMed 16314844]).[supplied by OMIM, Mar 2008],
Protein Expression	Brain,Colon,Fetal kidney,

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Subcellular Localization	cytoplasm,endomembrane system,integral component of membrane,
Protein Function	function:May act as an E3 ubiquitin-protein ligase, or as part of the E3 complex, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, such as UBE2E1, and then transfers it to substrates, such as SLC22A18. May play a role in growth regulation involved in G1/S transition.,pathway:Protein modification; protein ubiquitination.,PTM:Auto-ubiquitinated in vitro in the presence of UBE2D1 and UBE2E1.,similarity:Contains 1 PA (protease associated) domain.,similarity:Contains 1 RING-type zinc finger.,subcellular location:Targeted to cytoplasmic membranes.,subunit:Interacts with SLC22A18.,tissue specificity:Strongly expressed in the kidney and liver (at protein level).,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.