



RN167 Polyclonal Antibody

Catalog No	YP-Ab-05561
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	RNF167 LP2254
Protein Name	E3 ubiquitin-protein ligase RNF167 (EC 6.3.2.-) (RING finger protein 167) (RING105)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RN167 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	38kD
Cell Pathway	Endomembrane system ; Single-pass membrane protein . Targeted to cytoplasmic membranes.
Tissue Specificity	Strongly expressed in the kidney and liver (at protein level).
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).,
Background	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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images