Product Name: RN167 Rabbit Polyclonal Antibody
Catalog #: APRab17262

Summary

Production Name	RN167 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	RNF167 LP2254
Alternative Names	
Gene ID	26001.0
SwissProt ID	Q9H6Y7.Synthesized peptide derived from part region of human protein

Application

Dilution Ratio	WB 1:500-2000 ELISA 1:5000-20000
Molecular Weight	38kD

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,

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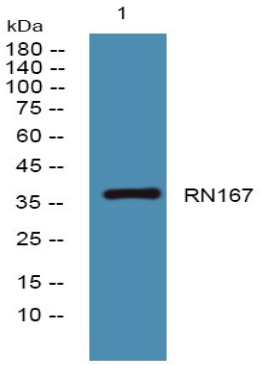
2006 [PubMed 16314844]).[supplied by OMIM, Mar 2008],function:May act as an E3 ubiquitin-protein ligase, or as part of the E3 complex, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, such as UBE2E1, and then transfers it to substrates, such as SLC22A18. May play a role in growth 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).,

Research Area

Image Data



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night

Note

For research use only.