

RMND5A Antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI15966

Product Information

Application WB
Primary Accession Q9H871
Other Accession NP 073617

ReactivityHuman, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine **Predicted**Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 43993

Additional Information

Gene ID 64795

Alias Symbol RMND5A,

Other Names Protein RMD5 homolog A, RMND5A

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 &mu, I of distilled water. Final Anti-RMND5A antibody concentration is

1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

-20°C. Avoid repeat freeze-thaw cycles.

Precautions RMND5A Antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name RMND5A

Function Core component of the CTLH E3 ubiquitin-protein ligase complex that

selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1. MAEA

and RMND5A are both required for catalytic activity of the CTLH E3

ubiquitin-protein ligase complex (PubMed:<u>29911972</u>). Catalytic activity of the complex is required for normal cell proliferation (PubMed:<u>29911972</u>). The CTLH E3 ubiquitin- protein ligase complex is not required for the degradation of enzymes involved in gluconeogenesis, such as FBP1 (PubMed:<u>29911972</u>).

Cellular Location Nucleus, nucleoplasm. Cytoplasm

References

Ota T.,et al.Nat. Genet. 36:40-45(2004). Hillier L.W.,et al.Nature 434:724-731(2005). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).

Images



Host: Rabbit

Target Name: RMND5A

Sample Tissue: PANC1 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.