

RMND5A Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15966**Specification**

RMND5A Antibody - middle region - Product Information

Application	WB
Primary Accession	Q9H871
Other Accession	NP_073617
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

RMND5A Antibody - middle region - 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 µl 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.

RMND5A Antibody - middle region - 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:29911972). Catalytic activity of the complex is required for normal cell proliferation (PubMed:29911972).

target="_blank">29911972). The CTLH E3 ubiquitin- protein ligase complex is not required for the degradation of enzymes involved in gluconeogenesis, such as FBP1 (PubMed:29911972).

Cellular Location

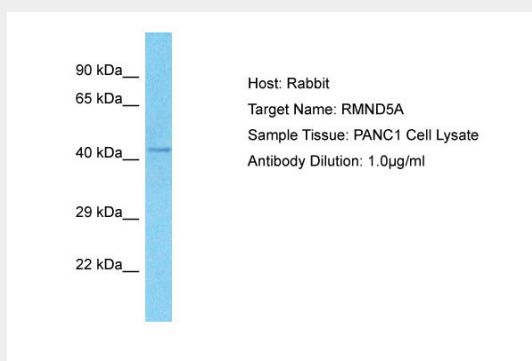
Nucleus, nucleoplasm. Cytoplasm

RMND5A Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RMND5A Antibody - middle region - Images



Host: Rabbit
Target Name: RMND5A
Sample Tissue: PANC1 Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

RMND5A Antibody - middle region - 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).