

Rabbit anti-Human, Mouse RMND1 Polyclonal Antibody | anti-RMND1 antibody

RMND1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233083	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

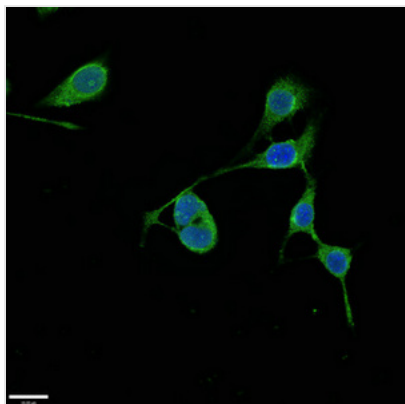
PRODUCT SYNONYMS

RMND1; Polyclonal Antibody; RMND1 Antibody; Required for meiotic nuclear division protein 1 homolog; C6orf96; anti-RMND1 antibody

PRODUCT SPECIFICATIONS

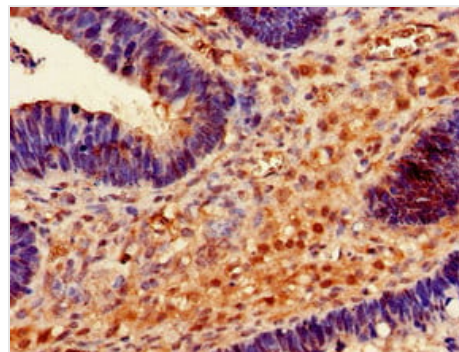
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	279
Applicable Applications for anti-RMND1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Required for meiotic nuclear division protein 1 homolog protein (35-160AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-137719 / sc-137720
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



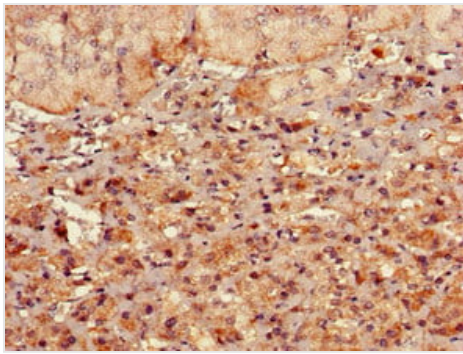
IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA233083 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



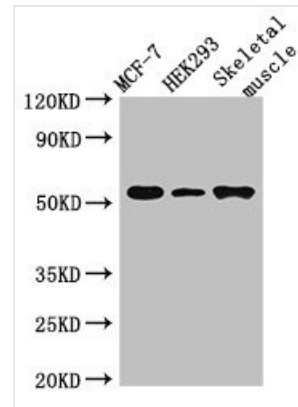
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA233083 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233083 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: MCF-7 whole cell lysate, HEK293 whole cell lysate, Mouse skeletal muscle tissue. All lanes: RMND1 antibody at 3ug/ml. Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 52, 28, 24 kDa. Observed band size: 52 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RMND1 antibody

Required for mitochondrial translation, possibly by coordinating the assembly or maintenance of the mitochondrial ribosome (PubMed: 23022098, PubMed: 25604853).

NCBI AND UNIPROT INFORMATION

NCBI GI #	429836856
NCBI GeneID	55005
NCBI Accession #	NP_001258866.1
NCBI GenBank Nucleotide #	NM_001271937.1
UniProt Accession #	Q9NWS8; Q0VDG6; Q5SZ48; Q5SZ83; Q6NSC5; Q96EN7; A8K8H4
Molecular Weight	23,411 Da
NCBI Official Full Name	required for meiotic nuclear division protein 1 homolog isoform 2
NCBI Official Synonym Full Names	required for meiotic nuclear division 1 homolog
NCBI Official Symbol	RMND1
NCBI Official Synonym Symbols	RMD1; C6orf96; COXPD11; bA351K16; bA351K16.3
NCBI Protein Information	required for meiotic nuclear division protein 1 homolog
UniProt Protein Name	Required for meiotic nuclear division protein 1 homolog
UniProt Gene Name	RMND1
UniProt Synonym Gene Names	C6orf96
UniProt Entry Name	RMND1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rmnd1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233083>