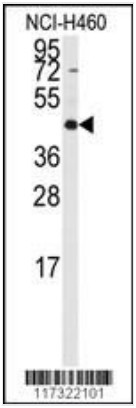
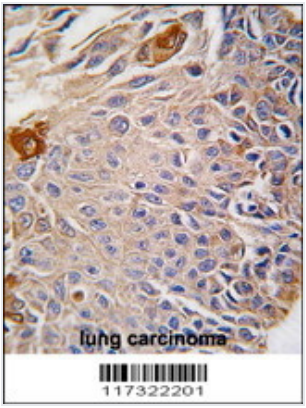
RMND5B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

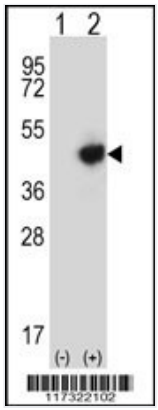
Product Name	RMND5B, Polyclonal Antibody
Full Product Name	RMND5B, CT (Protein RMD5 Homolog B, UNQ2508/PRO5996) (APC)
Product Gene Name	anti-RMND5B antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Ammonium Sulfate Precipitation.
Specificity	Recognizes human RMND5B.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	43kDa
3D Structure	ModBase 3D Structure for Q96G75
Immunogen	Synthetic peptide selected from the C-terminal region of human RMND5B (KLH).
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-RMND5B antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-RMND5B antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-RMND5B antibody	IHC: 1:10-1:50 ELISA: 1:1,000 WB: 1:50-1:100 Applications are based on unconjugated antibody.
Related Product Information for anti-RMND5B antibody	MBS6498050 is an antibody targeting RMND5B. Also known as RMND5B, CT (Protein RMD5 Homolog B, UNQ2508/PRO5996) (APC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-RMND5B antibody	1. Pope, S.N., J. Steroid Biochem. Mol. Biol. 94(1-3), 203-208 (2005). 2. Colland, F., Genome Res. 14(7), 1324-1332 (2004).
Other Notes	Small volumes of anti-RMND5B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-RMND5B antibody
Western blot analysis of anti-RMND5B Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). RMND5B (arrow) was detected using the purified Pab.



Immunohistochemistry (IHC) of anti-RMND5B antibody
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with RMND5B antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blot (WB) of anti-RMND5B antibody
Western blot analysis of RMND5B (arrow) using rabbit polyclonal RMND5B Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RMND5B gene.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RMND5B. It may not necessarily be applicable to this product.

NCBI GI #	21362098
NCBI GeneID	64777
NCBI Accession #	NP_073599
UniProt Primary Accession #	Q96G75
UniProt Related Accession #	Q96G75
GenBank Nucleotide #	NM_022762
NCBI Official Full Name	E3 ubiquitin-protein transferase RMND5B isoform a
NCBI Official Synonym Full Names	required for meiotic nuclear division 5 homolog B
NCBI Official Symbol	RMND5B
NCBI Official Synonym Symbols	GID2; GID2B
UniProt Protein Name	Protein RMD5 homolog B
Protein Family	Protein
UniProt Gene Name	RMND5B

UniProt Synonym Gene Names	UNQ2508/PRO5996
UniProt Entry Name	RMD5B_HUMAN
NCBI Protein Information	E3 ubiquitin-protein transferase RMND5B; protein RMD5 homolog B
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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