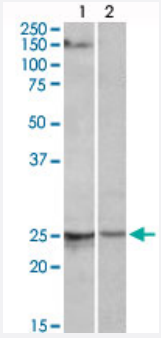
RBM20 polyclonal antibody

Catalog # PAB18957 Size 100 ug

Applications



Western Blot (Tissue lysate)

RBM20 polyclonal antibody (Cat # PAB18957, 1 ug/mL) staining of mouse heart lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of RBM20.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human RBM20.
Sequence	C-QLDKAELDERP
Host	Goat
Reactivity	Mouse
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) Western blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL in Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Tissue lysate)

  RBM20 polyclonal antibody (Cat # PAB18957, 1 ug/mL) staining of mouse heart lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence

Gene Info — RBM20

Entrez GeneID	282996
Protein Accession#	NP_001127835.1
Gene Name	RBM20
Gene Alias	-
Gene Description	RNA binding motif protein 20
Gene Ontology	Hyperlink
Other Designations	RNA binding protein

Publication Reference

- RBM20 and RBM24 cooperatively promote the expression of short enh splice variants.

  Ito J, Iijima M, Yoshimoto N, Niimi T, Kuroda S, Maturana AD.

  FEBS Letters 2016 Jul; 590(14):2262.

  Application: IP-WB, Rat, Rat ventricular cardiomyocytes

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Identification of nuclear retention domains in the RBM20 protein.

  Filippello A, Lorenzi P, Bergamo E, Romanelli MG.

  FEBS Letters 2013 Sep; 587(18):2989.

  Application: WB-Ce, Human, HeLa, SK-N-BE cells

Disease

- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.