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RBM45 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16299b

Specification

RBM45 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q8IUH3
Other Accession	NP_694453.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**53502**
Antigen Region	**447-476**

RBM45 Antibody (C-term) - Additional Information

Gene ID 129831

Other Names
RNA-binding protein 45, Developmentally-regulated RNA-binding protein 1, RB-1, RNA-binding motif protein 45, RBM45, DRB1 {ECO:0000312|EMBL:AAH665491}, DRBP1

Target/Specificity
This RBM45 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 447-476 amino acids from the C-terminal region of human RBM45.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
RBM45 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RBM45 Antibody (C-term) - Protein Information

Name RBM45

Synonyms DRB1 {ECO:0000312|EMBL:AAH66549.1}, DRBP

Function RNA-binding protein with binding specificity for poly(C). May play an important role in neural development.

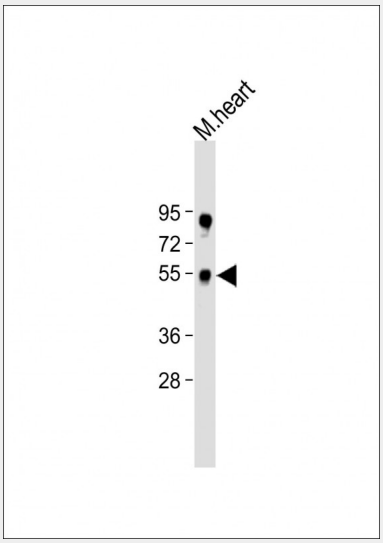
Cellular Location
Cytoplasm. Nucleus. Note=Predominantly cytoplasmic. May shuttle between cytoplasm and nucleus

RBM45 Antibody (C-term) - Protocols

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

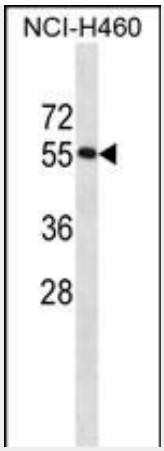
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RBM45 Antibody (C-term) - Images



All lanes : Anti-RBM45 Antibody (C-term) at 1:500 dilution+ mouse heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 55kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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RBM45 Antibody (C-term) (Cat. #AP16299b) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the RBM45 antibody detected the RBM45 protein (arrow).

RBM45 Antibody (C-term) - Background

RNA-binding protein with binding specificity for poly(C). May play an important role in neural development.

RBM45 Antibody (C-term) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Tamada, H., et al. Biochem. Biophys. Res. Commun. 297(1):96-104(2002)