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RBM12 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14758c

Specification

RBM12 Antibody (Center) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q9NTZ6
Other Accession	NP_690051.1, NP_006038.2
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**97395**
Antigen Region	**575-603**

RBM12 Antibody (Center) - Additional Information

Gene ID 10137

Other Names
RNA-binding protein 12, RNA-binding motif protein 12, SH3/WW domain anchor protein in the nucleus, SWAN, RBM12, KIAA0765

Target/Specificity
This RBM12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 575-603 amino acids from the Central region of human RBM12.

Dilution
WB~~1:1000
IHC-P~~1:10~50

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
RBM12 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RBM12 Antibody (Center) - Protein Information

Name RBM12

Synonyms KIAA0765

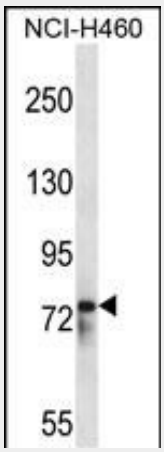
Cellular Location
Nucleus.

RBM12 Antibody (Center) - Protocols

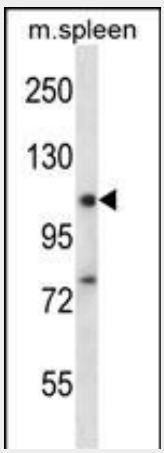
Provided below are standard protocols that you may find useful for product applications.

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

RBM12 Antibody (Center) - Images

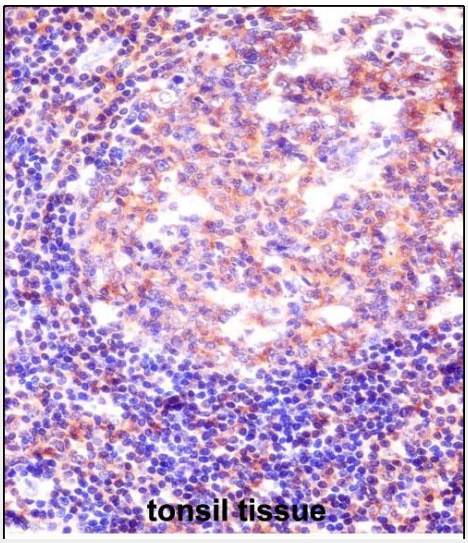


RBM12 Antibody (Center) (Cat. #AP14758c) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the RBM12 antibody detected the RBM12 protein (arrow).



RBM12 Antibody (Center) (Cat. #AP14758c) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the RBM12 antibody detected the RBM12 protein (arrow).

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RBM12 Antibody (Center) (AP14758c)immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RBM12 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

RBM12 Antibody (Center) - Background

This gene encodes a protein that contains several RNA-binding motifs, potential transmembrane domains, and proline-rich regions. This gene and the gene for copine I overlap at map location 20q11.21. Alternative splicing in the 5' UTR results in four transcript variants. All variants encode the same protein.

RBM12 Antibody (Center) - References

Yang, W., et al. BMC Genomics 9, 456 (2008) :
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Brill, L.M., et al. Anal. Chem. 76(10):2763-2772(2004)
Stover, C., et al. Cytogenet. Cell Genet. 92 (3-4), 225-230 (2001) :