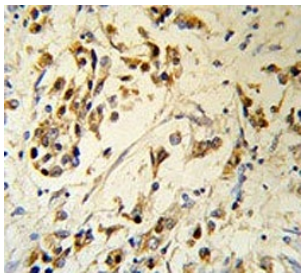
RBM3 Antibody / RNA binding motif protein 3 (F54443)

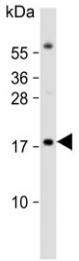
Catalog No.	Formulation	Size
F54443-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54443-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	SAS precipitation
UniProt	P98179
Localization	Nuclear, cytoplasmic
Applications	Western blot: 1:500-1:2000 Flow cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25
Limitations	This RBM3 antibody is available for research use only.



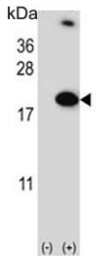
IHC testing of FFPE human breast carcinoma tissue with RBM3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



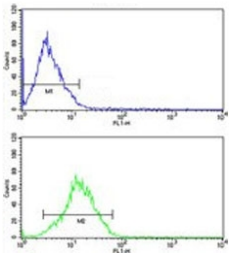
Western blot testing of human Jurkat cell lysate with RBM3 antibody. Predicted molecular weight ~17 kDa.



Western blot testing of mouse NIH 3T3 cell lysate with RBM3 antibody. Predicted molecular weight ~17 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with RBM3 antibody.



Flow cytometry testing of human MCF7 cells with RBM3 antibody; Blue=isotype control, Green= RBM3 antibody.

Description

RBM3 is a member of the glycine-rich RNA-binding protein family and a protein with one RNA recognition motif (RRM) domain. Expression of this protein is induced by cold shock and low oxygen tension.

Application Notes

The stated application concentrations are suggested starting points. Titration of the RBM3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 55-84 from the human protein were used as the immunogen for the RBM3 antibody.

Storage

Aliquot the RBM3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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