

RBM14 Polyclonal Antibody

catalog number: E-AB-90590

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

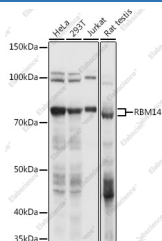
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human RBM14
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:200

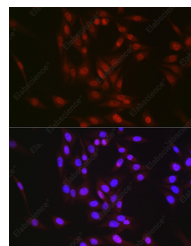
Data



Western blot analysis of extracts of various cell lines using RBM14 Polyclonal Antibody at 1:1000 dilution.

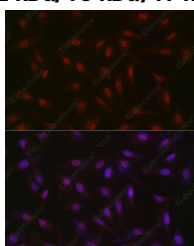
Observed-MW:75 kDa

Calculated-MW:12 kDa/13 kDa/17 kDa/37 kDa/69 kDa



Immunofluorescence analysis of NIH/3T3 cells using RBM14 Polyclonal Antibody at dilution of 1:300 (40x lens).

Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using RBM14 Polyclonal Antibody at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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Rev. V1.9

This gene encodes a ribonucleoprotein that functions as a general nuclear coactivator, and an RNA splicing modulator. This protein contains two RNA recognition motifs (RRM) at the N-terminus, and multiple hexapeptide repeat domain at the C-terminus that interacts with thyroid hormone receptor-binding protein (TRBP), and is required for transcription activation. Alternatively spliced transcript variants encoding different isoforms (with opposing effects on transcription) have been described for this gene.