

## Product datasheet for **TA380770**

### **RBM14 Rabbit Polyclonal Antibody**

#### **Product data:**

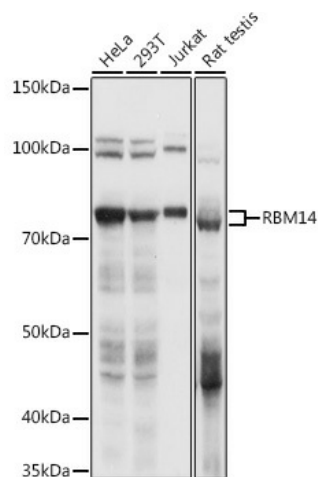
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ICC/IF, WB
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000 IF,1:50 - 1:200
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Unmodified
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human RBM14 (NP_006319.1).
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	12kDa/13kDa/17kDa/37kDa/69kDa
<b>Gene Name:</b>	RNA binding motif protein 14
<b>Database Link:</b>	<a href="#">Entrez Gene 10432 Human Q96PK6</a>
<b>Background:</b>	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.



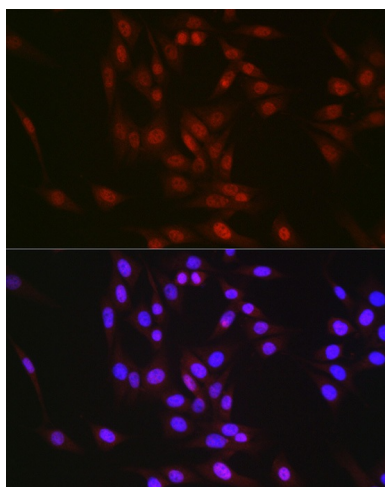
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Synonyms: COAA; DKFZp779J0927; MGC15912; MGC31756; PSP2; SIP; SYTIP1; TMEM137

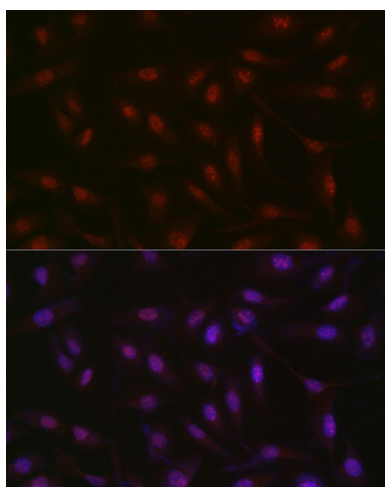
### Product images:



Western blot analysis of extracts of various cell lines, using RBM14 antibody (TA380770) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 1s.



Immunofluorescence analysis of NIH/3T3 cells using RBM14 Rabbit pAb (TA380770) at dilution of 1:350 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using RBM14 Rabbit pAb (TA380770) at dilution of 1:350 (40x lens). Blue: DAPI for nuclear staining.