

Anti -Y14 Rabbit pAb

GB111729 100µL -20°C

Product Information

Description	Y14 rabbit polyclonal antibody
Protein full name	RNA-binding protein 8A
Synonyms	RNA-binding motif protein 8A, Ribonucleoprotein RBM8A, Rbm8a, Rbm8, Binder of OVCA1 1, HSPC 114, BOV 1B, ZNRP, RNA-binding protein Y14
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Y14
Isotype	IgG
Purity	Affinity purification
Subcellular location	Cytoplasm, Nucleus
Predicted MW.	20 kDa
Observed MW.	20 kDa
Uniprot ID	Q9Y5S9, Q9CWZ3, Q27W01

Applications

Applications	Species	Dilution	Positive Sample
WB	Human, Mouse, Rat	1: 500-1: 1000	spleen, kidney
IHC/IF	Human, Mouse, Rat	1: 300-1: 900	adrenal gland, brain, hippocampus, kidney, liver cancer, testis

Background

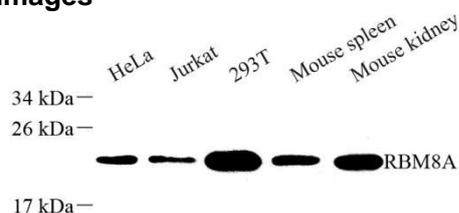
This gene encodes a protein with a conserved RNA-binding motif. The protein is found predominantly in the nucleus, although it is also present in the cytoplasm. It is preferentially associated with mRNAs produced by splicing, including both nuclear mRNAs and newly exported cytoplasmic mRNAs. It is thought that the protein remains associated with spliced mRNAs as a tag to indicate where introns had been present, thus coupling pre- and post-mRNA splicing events.

Storage

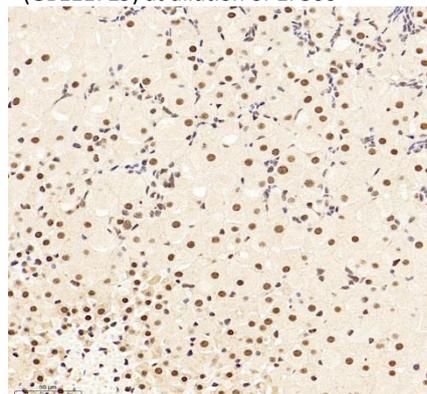
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

NOTE: 1. This product is intended for research only.
2. This product is recommended to dilute with the Primary Antibody Dilution Buffer.

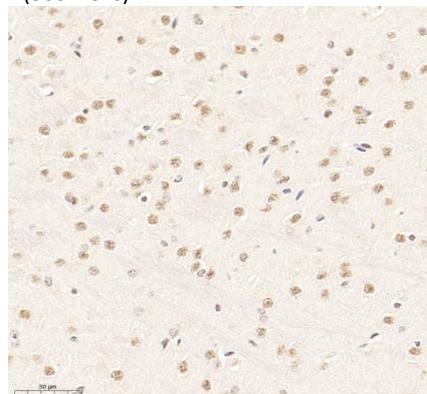
Images



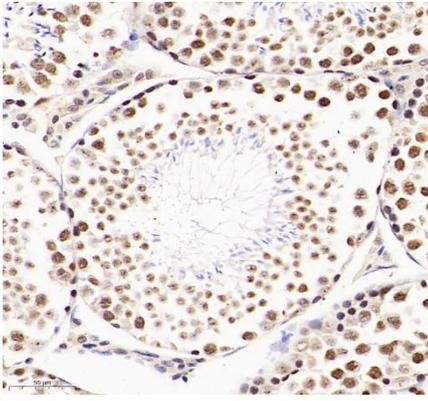
Western blot analysis of RBM8A (GB111729) at dilution of 1: 500



Immunohistochemistry of paraffin embedded mouse adrenal gland using RBM8A (GB111729) at dilution of 1: 300 (300x lens)



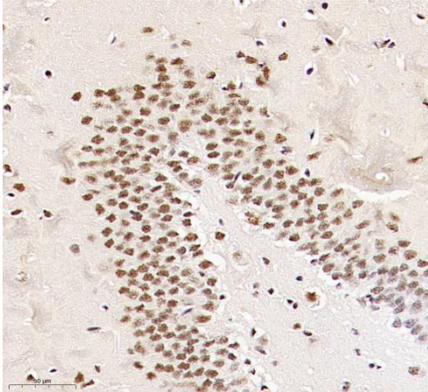
Immunohistochemistry of paraffin embedded mouse brain using RBM8A (GB111729) at dilution of 1: 300 (300x lens)



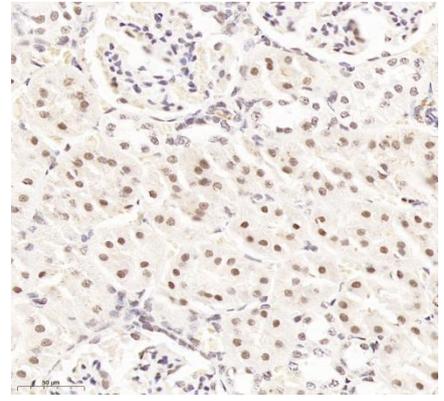
Immunohistochemistry of paraffin embedded mouse testis using RBM8A (GB111729) at dilution of 1: 300 (300x lens)



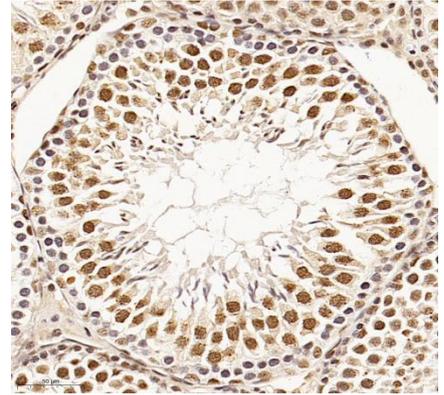
Immunohistochemistry of paraffin embedded rat adrenal gland using RBM8A (GB111729) at dilution of 1: 300 (300x lens)



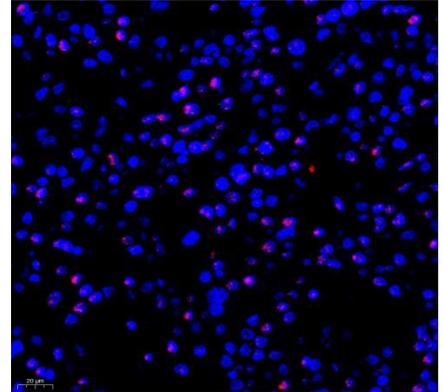
Immunohistochemistry of paraffin embedded rat hippocampus using RBM8A (GB111729) at dilution of 1: 300 (300x lens)



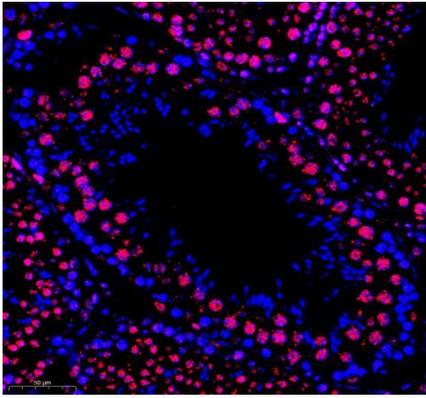
Immunohistochemistry of paraffin embedded rat kidney using RBM8A (GB111729) at dilution of 1: 300 (300x lens)



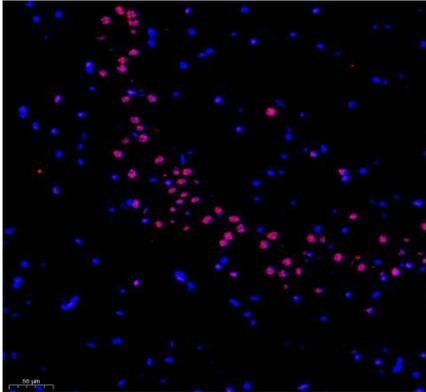
Immunohistochemistry of paraffin embedded rat testis using RBM8A (GB111729) at dilution of 1: 300 (300x lens)



Immunofluorescence of paraffin embedded human liver cancer using RBM8A (GB111729) at dilution of 1: 300 (400x lens)



Immunofluorescence of paraffin embedded mouse testis using RBM8A (GB111729) at dilution of 1: 300 (300x lens)



Immunofluorescence of paraffin embedded rat hippocampus using RBM8A (GB111729) at dilution of 1: 300 (200x lens)