RBM3 Polyclonal Antibody

Catalog No: #30679

Package Size: #30679-1 50ul #30679-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

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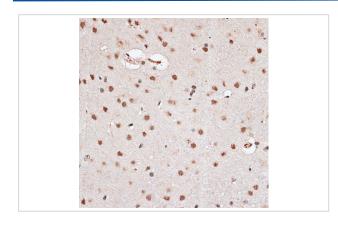
Product Name	RBM3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human RBM3 (NP_006734.1).
Other Names	RBM3; IS1-RNPL; RNPL; RNA-binding protein 3
Accession No.	Swiss-Prot#:P98179NCBI Gene ID:5935
Uniprot	P98179
GeneID	5935;
Calculated MW	17kDa
Concentration	0.76mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

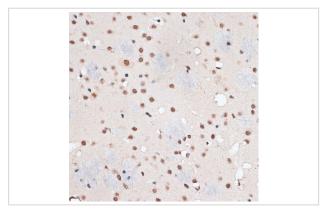
WB 1:200 - 1:2000

IHC 1:50 - 1:200

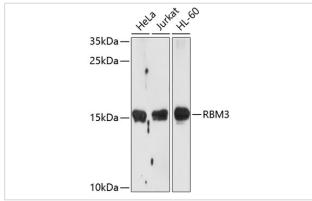
Images



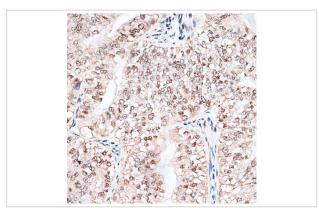
Immunohistochemistry of paraffin-embedded rat brain using RBM3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using RBM3 at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using RBM3 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human endometrium cancer using RBM3 at dilution of 1:100 (40x lens).

Background

This gene is a member of the glycine-rich RNA-binding protein family and encodes a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Multiple alternatively spliced transcript variants that are predicted to encode different isoforms have been characterized although some of these variants fit nonsense-mediated decay (NMD) criteria.

Note: This product is for in vitro research use only