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# anti-RBM7 antibody (Middle Region)



**Images** 



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Quantity:	100 μL
Target:	RBM7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBM7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RBM7
Sequence:	SFNQSSSSQW RQGTPSSQRK VRMNSYPYLA DRHYSREQRY TDHGSDHHYR
Predicted Reactivity:	Cow: 79%, Dog: 93%, Guinea Pig: 86%, Human: 100%, Mouse: 92%, Pig: 93%, Rabbit: 85%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RBM7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	RBM7

## **Target Details**

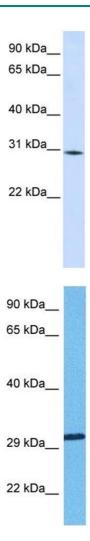
Alternative Name:	RBM7 (RBM7 Products)
Background:	RBM7 contains 1 RRM (RNA recognition motif) domain. It is possible involved in germ cell RNA
	processing and meiosis.
	Alias Symbols: FLJ11153
	Protein Interaction Partner: CLK2, KHDRBS3, SOX2, SF3B2, KHDRBS1, CHERP, SF1, UBC, RBM4,
	DHX8, CUL3, ZCCHC8, Cebpb, HNRNPA1, HAUS6, PPP2R1A, PPP2R2D, SRRM2, HMG20A,
	CCDC85B, SRSF3, HNRNPK, RBMX,
	Protein Size: 266
Molecular Weight:	30 kDa
Gene ID:	10179
NCBI Accession:	NM_016090, NP_057174
UniProt:	Q9Y580

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 266 AA
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

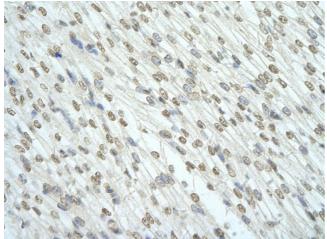


### **Western Blotting**

**Image 1.** WB Suggested Anti-RBM7 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Liver

#### **Western Blotting**

Image 2. Host: Rabbit Target Name: RBM7 Sample Tissue: Human Lung Tumor Antibody Dilution: 1ug/ml



### **Immunohistochemistry**

**Image 3.** Rabbit Anti-RBM7 antibody Paraffin Embedded Tissue: Human Heart cell Cellular Data: cardiac cell of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X