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Datasheet for ABIN7164177 anti-RBM22 antibody (AA 2-250)

2 Images



Overview

Quantity:	100 µg
Target:	RBM22
Binding Specificity:	AA 2-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBM22 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

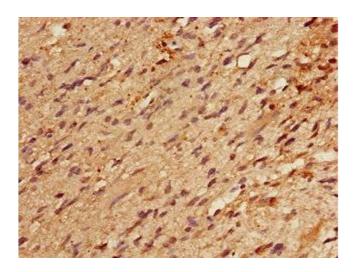
Immunogen:	Recombinant Human Pre-mRNA-splicing factor RBM22 protein (2-250AA)
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

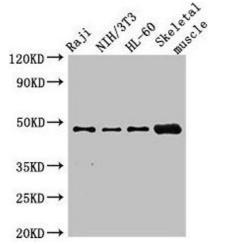
Target Details

Target:	RBM22
Alternative Name:	RBM22 (RBM22 Products)
Background:	Background: Involved in the first step of pre-mRNA splicing. Binds directly to the internal stem-
	loop (ISL) domain of the U6 snRNA and to the pre-mRNA intron near the 5\' splice site during

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	the activation and catalytic phases of the spliceosome cycle. Involved in both translocations of
	the nuclear SLU7 to the cytoplasm and the cytosolic calcium-binding protein PDCD6 to the
	nucleus upon cellular stress responses.
	Aliases: Cwc2 antibody, FLJ10290 antibody, fSAP47 antibody, Functional spliceosome
	associated protein 47 antibody, Pre mRNA splicing factor RBM22 antibody, Pre-mRNA-splicing
	factor RBM22 antibody, RBM 22 antibody, rbm22 antibody, RBM22_HUMAN antibody, RNA
	binding motif protein 22 antibody, RNA-binding motif protein 22 antibody, ZC3H16 antibody,
	Zinc finger CCCH domain containing protein 16 antibody, Zinc finger CCCH domain-containing
	protein 16 antibody
UniProt:	Q9NW64
Pathways:	Protein targeting to Nucleus
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.





Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7164177 at dilution of 1:100

Western Blotting

Image 2. Western Blot Positive WB detected in: Raji whole cell lysate, NIH/3T3 whole cell lysate, HL60 whole cell lysate, Mouse skeletal muscle tissue All lanes: RBM22 antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 47, 42 kDa Observed band size: 47 kDa

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