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Datasheet for ABIN2778973 anti-RBM14 antibody (N-Term)

1 Image

1 Publication



Overview

Quantity:	100 μL
Target:	RBM14
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBM14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RBM14	
Sequence:	YAFVHMEKEA DAKAAIAQLN GKEVKGKRIN VELSTKGQKK GPGLAVQSGD	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against RBM14. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	RBM14	

Target:	RBM14
Alternative Name:	RBM14 (RBM14 Products)

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Target Details

Background:	RBM14 contains 2 RRM (RNA recognition motif) domains. Isoform 1 may function as a nuclear
	receptor coactivator, enhancing transcription through other coactivators such as NCOA6 and
	CITED1. Isoform 2, functions as a transcriptional repressor, modulating transcriptional activities
	of coactivators including isoform 1, NCOA6 and CITED1.
	Alias Symbols: COAA, DKFZp779J0927, SIP, SYTIP1, PSP2, TMEM137
	Protein Interaction Partner: UBC, SUMO2, SUMO3, CEP250, DROSHA, MDM2, SMURF2, RPA3,
	RPA2, RPA1, EZH2, BMI1, RNF2, SUZ12, EED, MAPK15, CDK15, CDK14, HDAC9, HDAC11,
	WHSC1, VCAM1, TRAF3, ITGA4, FN1, ESR1, ZC3H18, FTSJ3, RBM25, TRMT112, HP1BP3,
	PRPF19, RBMX, RSL1D1, PRPF6, HNRNPH1, RCC1,
	Protein Size: 669
Molecular Weight:	69 kDa
Gene ID:	10432
NCBI Accession:	NM_006328, NP_006319
UniProt:	Q96PK6
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 669 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.

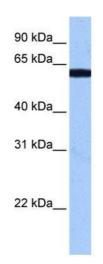
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Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	
Publications		
Product cited in:	Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in:	

Diagnostic microbiology and infectious disease, Vol. 55, Issue 1, pp. 55-8, (2006) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-RBM14 Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain