



Datasheet for ABIN655499
anti-RBM14 antibody (C-Term)



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3 Images

Overview

Quantity:	400 µL
Target:	RBM14
Binding Specificity:	AA 563-594, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBM14 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RBM14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 563-594 amino acids from the C-terminal region of human RBM14.
Clone:	RB17298
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RBM14
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Target Details

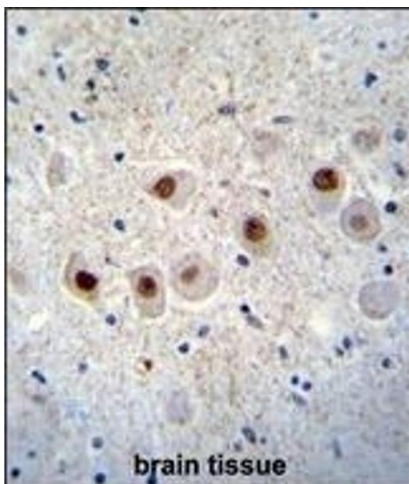
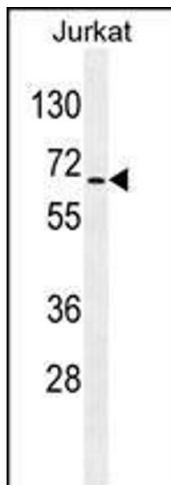
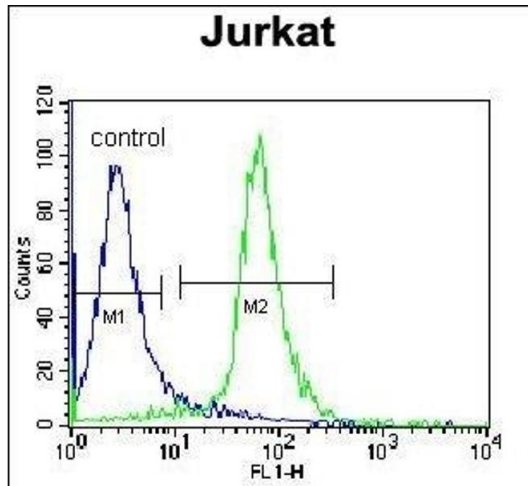
Alternative Name:	RBM14 (RBM14 Products)
Background:	Isoform 1 may function as a nuclear receptor coactivator, enhancing transcription through other coactivators such as NCOA6 and CITED1. Isoform 2, functions as a transcriptional repressor, modulating transcriptional activities of coactivators including isoform 1, NCOA6 and CITED1.
Gene ID:	10432
NCBI Accession:	NP_001185765 , NP_001185766 , NP_001185774 , NP_001185775 , NP_006319
UniProt:	Q96PK6
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. RBM14 Antibody (C-term) (ABIN655499 and ABIN2845015) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. RBM14 Antibody (C-term) (ABIN655499 and ABIN2845015) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the RBM14 antibody detected the RBM14 protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. RBM14 Antibody (C-term) (ABIN655499 and ABIN2845015) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RBM14 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.