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## Datasheet for ABIN7118671

## anti-RBM14 antibody

#### Overview

Quantity:	100 μg
Target:	RBM14
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Immunogen:	RNA binding motif protein 14
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

#### **Target Details**

Target:	RBM14
Alternative Name:	RBM14 (RBM14 Products)
Background:	Synonyms:SIP 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(PubMed:11443112). Regulates centriole biogenesis by
	suppressing the formation of aberrant centriolar protein complexes in the cytoplasm and thus

### Target Details

	preserving mitotic spindle integrity. Prevents the formation of the STIL-CENPJ complex(which can induce the formation of aberrant centriolar protein complexes) by interfering with the interaction of STIL with CENPJ(PubMed:25385835).
Molecular Weight:	70-75 kDa
Gene ID:	10432
UniProt:	Q96PK6
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

## Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months