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Datasheet for ABIN1682490
anti-RBM14 antibody (AA 1-99)

2 Images

Overview

Quantity:	100 µg
Target:	RBM14
Binding Specificity:	AA 1-99
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-99 of human RBM14 (NP_006319.1).
Sequence:	MKIFVGNVDG ADTTPEELAA LFAPYGTVMS CAVMKQFAFV HMRENAGALR AIEALHGHEL RPGRALVEM SRPRPLNTWK IFVGNVSAAC TSQELRSLF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	RBM14
Alternative Name:	RBM14 (RBM14 Products)

Target Details

Background: This gene encodes a ribonucleoprotein that functions as a general nuclear coactivator, and an RNA splicing modulator. This protein contains two RNA recognition motifs (RRM) at the N-terminus, and multiple hexapeptide repeat domain at the C-terminus that interacts with thyroid hormone receptor-binding protein (TRBP), and is required for transcription activation. Alternatively spliced transcript variants encoding different isoforms (with opposing effects on transcription) have been described for this gene.,RBM14,COAA,PSP2,SIP,SYTIP1,TMEM137,Epigenetics & Nuclear Signaling,RNA Binding,RBM14

Molecular Weight: 12 kDa/13 kDa/17 kDa/37 kDa/69 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

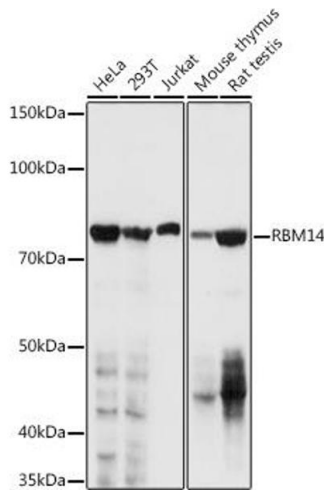
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

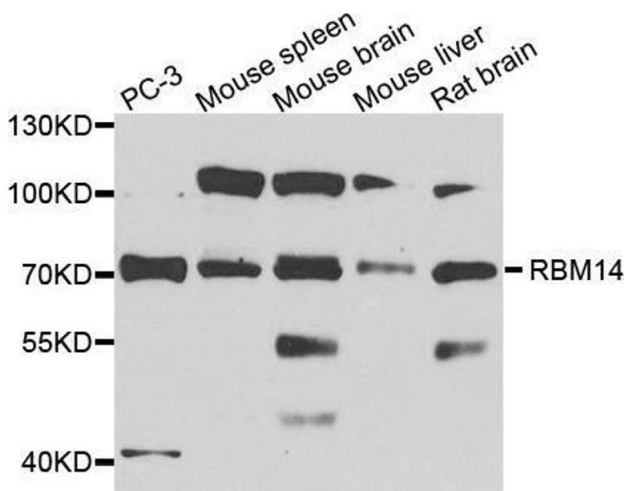
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RBM14 antibody (ABIN1682490, ABIN3018905, ABIN3018906, ABIN5664767 and ABIN6220620) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using RBM14 antibody.