

Datasheet for ABIN7126872

anti-RBMS2 antibody



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Overview

Quantity:	100 µg
Target:	RBMS2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RBMS2 antibody is un-conjugated
Application:	ELISA, Coating (Coat), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant full-length human RBMS2 protein
Isotype:	IgG1
Specificity:	<p>RBMS2 is a member of a small family of proteins that bind single stranded DNA or RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, and are required for DNA binding. The RBMS proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. RBMS2 (RNA-binding motif, single-stranded-interacting protein 2) is a 407 amino acid protein that contains 2 RRM (RNA recognition motif) domains and localizes to nucleus. It has been suggested that RBMS2 suppresses Cdc2 kinase and Cdc13 cyclin mutants through the induction of translation of Cdc2. The RBMS2 gene is conserved in chimpanzee, canine, bovine, mouse, rat and zebrafish, and maps to human chromosome 12q13.3.</p>
Cross-Reactivity (Details):	Human.

Product Details

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target: RBMS2

Alternative Name: RBMS2 ([RBMS2 Products](#))

Background: RNA binding motif, single stranded interacting protein 2, Suppressor of CDC2 with RNA-binding motif 3 (SCR3),RBMS2 / SCR3
Cellular localisation: Nucleus. Cytoplasm.

Molecular Weight: 43.95kDa

Gene ID: 5939, 683360

UniProt: [Q15434](#)

Application Details

Application Notes: Known_Application: ELISA (For coating, order antibody without BSA), ,Immunoprecipitation (1-2 µg per 100-500 µg of total protein (1 mL of cell lysate)), ,Flow Cytometry (1-2 µg/million cells),
Optimal dilution for a specific application should be determined.
Positive_Control: Nuclear and cytoplasmic expression in all tissues.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide.

Preservative: Azide free

Storage: -20 °C,-80 °C

Storage Comment: Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.

Expiry Date: 24 months