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Datasheet for ABIN525030

anti-RRS1 antibody (AA 1-365)

2 Images

1 Publication

Overview

Quantity:	50 µg
Target:	RRS1
Binding Specificity:	AA 1-365
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RRS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human RRS1 protein.
Immunogen:	RRS1 (NP_055984.1, 1 a.a. ~ 365 a.a) full-length human protein.
Sequence:	MEGQSVEELL AKAEQDEAEK LQRITVHKEL ELQFDLGNLL ASDRNPPTGL RCAGPTPEAE LQALARDNTQ LLINQLWQLP TERVEEAIVA RLPEPTTRLR REKPLPRPRP LTRWQQFARL KGIRPKKKTN LVWDEVSGQW RRRWGYQRAR DDTKEWLVIEV PGNADPLEDQ FAKRIQAKKE RVAKNELNRL RNLARAHKMQ LPSAAGLHPT GHQSKEELGR AMQVAKVSTA SVGRFQERLP KEKVPRGSGK KRKFQPLFGD FAAEKKNQLE LLRVMNSKPK QLDVTRATNK QMREEDQEEA AKRRKMSQKG KRKGGROGPG GKRKGGPPSQ GGKRKGGGLG KMNSGPPGLG GKRKGGQRP GKRRK
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	RRS1
Alternative Name:	RRS1 (RRS1 Products)
Background:	Full Gene Name: RRS1 ribosome biogenesis regulator homolog (<i>S. cerevisiae</i>) Synonyms: KIAA0112
Gene ID:	23212
NCBI Accession:	NM_015169

Application Details

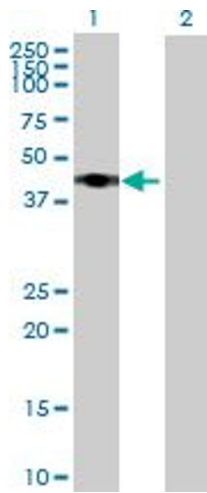
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Gambe, Matsunaga, Takata, Ono-Maniwa, Baba, Uchiyama, Fukui: "A nucleolar protein RRS1 contributes to chromosome congression." in: FEBS letters , Vol. 583, Issue 12, pp. 1951-6, (2009) (PubMed).
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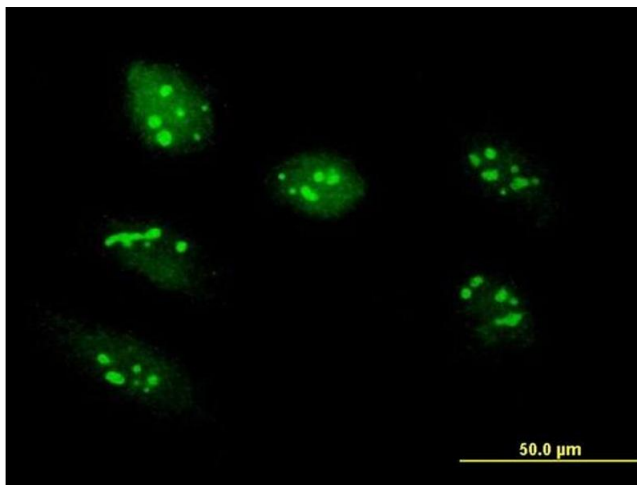


Western Blotting

Image 1. Western Blot analysis of RRS1 expression in transfected 293T cell line by RRS1 MaxPab polyclonal antibody.

Lane 1: RRS1 transfected lysate(40.15 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to RRS1 on HeLa cell. [antibody concentration 10 ug/ml]