antibodies .- online.com







anti-RDM1 antibody (Middle Region)



Image



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Quantity:	100 μL	
Target:	RDM1	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RDM1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RDM1	
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the middle region of human RDM1 NSSKCQELAN YYFGFNGCSK RIIKLQELSD LEERENEDSM VPLPKQSLKF	
Sequence:	NSSKCQELAN YYFGFNGCSK RIIKLQELSD LEERENEDSM VPLPKQSLKF Cow: 83%, Dog: 93%, Guinea Pig: 91%, Human: 100%, Mouse: 83%, Pig: 93%, Rabbit: 93%, Rat:	
Sequence: Predicted Reactivity:	NSSKCQELAN YYFGFNGCSK RIIKLQELSD LEERENEDSM VPLPKQSLKF Cow: 83%, Dog: 93%, Guinea Pig: 91%, Human: 100%, Mouse: 83%, Pig: 93%, Rabbit: 93%, Rat: 100% This is a rabbit polyclonal antibody against RDM1. It was validated on Western Blot using a cell	
Sequence: Predicted Reactivity: Characteristics:	NSSKCQELAN YYFGFNGCSK RIIKLQELSD LEERENEDSM VPLPKQSLKF Cow: 83%, Dog: 93%, Guinea Pig: 91%, Human: 100%, Mouse: 83%, Pig: 93%, Rabbit: 93%, Rat: 100% This is a rabbit polyclonal antibody against RDM1. It was validated on Western Blot using a cell lysate as a positive control.	

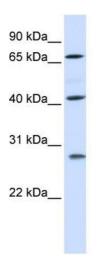
Target Details

Alternative Name:	RDM1 (RDM1 Products)	
Background:	RDM1 is a protein involved in the cellular response to cisplatin, a drug commonly used in	
	chemotherapy. It contains two motifs: a motif found in RAD52, a protein that functions in DNA	
	double-strand breaks and homologous recombination, and an RNA recognition motif (RRM)	
	that is not found in RAD52. The RAD52 motif region in RAD52 is important for protein function	
	and may be involved in DNA binding or oligomerization. This gene encodes a protein involved in	
	the cellular response to cisplatin, a drug commonly used in chemotherapy. The protein encoded	
	by this gene contains two motifs: a motif found in RAD52, a protein that functions in DNA	
	double-strand breaks and homologous recombination, and an RNA recognition motif (RRM)	
	that is not found in RAD52. The RAD52 motif region in RAD52 is important for protein function	
	and may be involved in DNA binding or oligomerization. Alternatively spliced transcript variants	
	encoding different isoforms have been reported.	
	Alias Symbols: MGC33977, RAD52B	
	Protein Interaction Partner: MRFAP1L1, UBC,	
	Protein Size: 236	
Molecular Weight:	26 kDa	
Gene ID:	201299	
NCBI Accession:	NM_001034836, NP_001030008	
UniProt:	A8MY68	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 236 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-RDM1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Human Placenta