antibodies - online.com







anti-Mars (MARS) (AA 872-899), (C-Term) antibody





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Overview	
Quantity:	400 μL
Target:	Mars (MARS)
Binding Specificity:	AA 872-899, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This MARS antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 872-899 amino acids from the C-terminal region of human MARS.
Clone:	RB14924
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	
Target:	Mars (MARS)
Alternative Name:	MARS (MARS Products)

Target Details

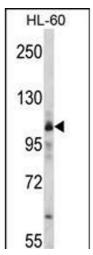
Background:	Methionyl-tRNA synthetase belongs to the class I family of tRNA synthetases. It catalyzes the chemical reaction: ATP + L-methionine + $tRNA(Met) = AMP + diphosphate + L-methionyl-tRNA(Met)$.
Molecular Weight:	101116
Gene ID:	4141
NCBI Accession:	NP_004981
UniProt:	P56192

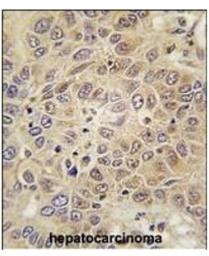
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50	
Restrictions:	For Research Use only	

Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
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:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	





Western Blotting

Image 1. Western blot analysis of RS Antibody (C-term) (ABIN392313 and ABIN2841964) in HL-60 cell line lysates (35 μ g/lane). cRS (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Forlin-fixed and paraffin-embedded hun hepatocarcino tissue reacted with RS antibody (C-term) (ABIN392313 and ABIN2841964), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.