antibodies .- online.com





anti-MARS antibody (AA 74-198)





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Background:

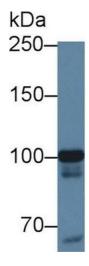
Quantity:	100 μL
Target:	MARS
Binding Specificity:	AA 74-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	MARS (Gly74-Leu198)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MARS. It has been selected for its
	ability to recognize MARS in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography
Target Details	
Target:	MARS
Alternative Name:	Methionyl tRNA Synthetase (MARS) (MARS Products)

Alternative Names: METRS, MTRNS, MetRS, Methionine tRNA Ligase 1, Cytoplasmic

Application Details

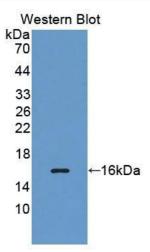
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Validation report #103013 for Western Blotting (WB)



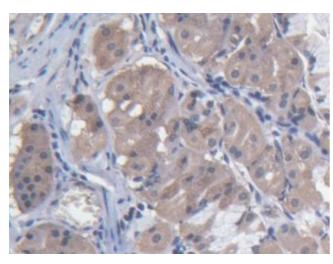
Western Blotting

Image 1. Western Blot; Sample: Human Hela cell lysate; Primary Ab: 1μg/ml Rabbit Anti-Human MARS Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blotting

Image 2. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Human Stomach Tissue

Please check the product details page for more images. Overall 4 images are available for ABIN5013932.