Datasheet for ABIN5675614

anti-MARS2 antibody (AA 31-130) (Biotin)

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Overview

Quantity:	100 µL
Target:	MARS2
Binding Specificity:	AA 31-130
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARS2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MARS2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	MARS2
Alternative Name:	MARS2 (MARS2 Products)

Target Details

Background:	Synonyms: mars2, Methionine tRNA ligase 2, Methionine tRNA ligase 2 mitochondrial, Methionine tRNA ligase, Methionine tRNA synthetase 2, Methionine--tRNA ligase, Methionyl tRNA synthetase 2 mitochondrial, Methionyl tRNA synthetase mitochondrial, Methionyl-tRNA synthetase 2, MetRS, mitochondrial, Mitochondrial methionine tRNA ligase, Mitochondrial methionyl tRNA synthetase, Mitochondrial methionyl-tRNA synthetase, MtMetRS, SYMM_HUMAN Background: ATP + L-methionine + tRNA(Met) = AMP + diphosphate + L-methionyl-tRNA(Met).
Gene ID:	92935
UniProt:	Q96GW9

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

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