Datasheet for ABIN6977631

anti-MARS2 antibody (AA 31-130) (AbBy Fluor® 488)

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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 AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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)

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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:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months