

Product datasheet

Anti-MetRS/MARS antibody ab31541

2 References 3 Images

Overview

Product name	Anti-MetRS/MARS antibody
Description	Rabbit polyclonal to MetRS/MARS
Host species	Rabbit
Specificity	Ab31541 reacts specifically with MetRS/MARS protein.
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant full length protein corresponding to Human MetRS/MARS.
General notes	This product was previously labelled as Methionyl tRNA synthetase, MARS

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Preservative: 0.05% Sodium azide Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab31541** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

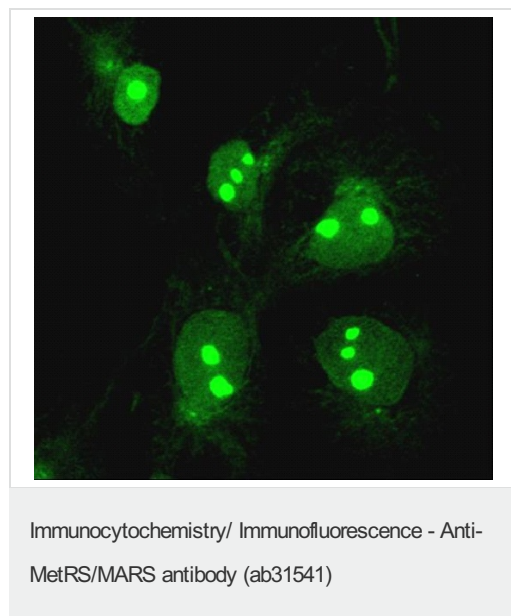
Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration. PubMed: 21460219

Application	Abreviews	Notes
WB		1/8000. Predicted molecular weight: 100 kDa.

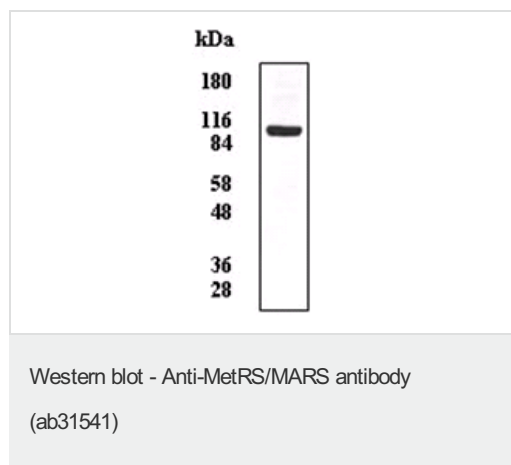
Target

Sequence similarities	<p>Belongs to the class-I aminoacyl-tRNA synthetase family.</p> <p>Contains 1 GST C-terminal domain.</p> <p>Contains 1 WHEP-TRS domain.</p>
Cellular localization	Cytoplasm.

Images



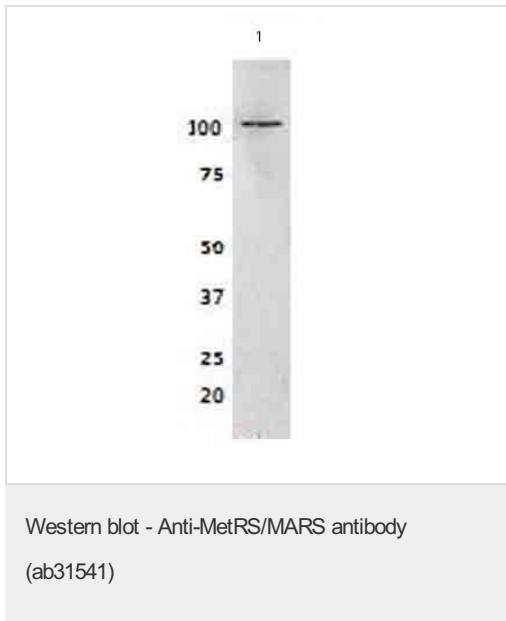
Ab31541 staining MetRS/MARS in the Cos-1 cell line by Immunofluorescence.



Anti-MetRS/MARS antibody (ab31541) + HEK293 cell line

Predicted band size: 100 kDa

Observed band size: 100 kDa



Anti-MetRS/MARS antibody (ab31541) at 1/8000 dilution + whole cell lysate prepared from HEK293 cells at 50 µg/ml

Secondary

Goat anti-rabbit IgG (H+L) at 1/10000 dilution

Predicted band size: 100 kDa

Observed band size: 100 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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