



Datasheet for ABIN5675613
anti-MARS2 antibody (AA 31-130)



[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | MARS2 |
| Binding Specificity: | AA 31-130 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MARS2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC) |

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 |
|---------|-------|

Target Details

Alternative Name: MARS2 ([MARS2 Products](#))

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
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

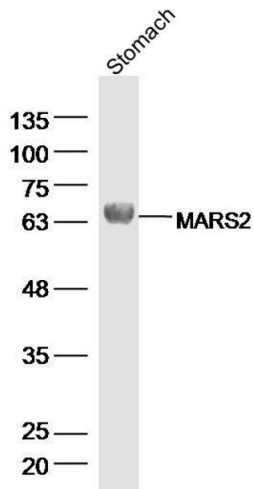
Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.



Western Blotting

Image 1. Rat stomach lysates probed with MARS2 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.