

## MARS2 Antibody

PACO54150

### Description

---

This MARS2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

<b>SKU:</b>	PACO54150
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	mars2 antibody, Methionine tRNA ligase 2 antibody, Methionine tRNA ligase 2 mitochondrial antibody, Methionine tRNA ligase antibody, Methionine tRNA synthetase 2 antibody, Methionine--tRNA ligase antibody, Methionyl tRNA synthetase 2 mitochondrial antibody, Methionyl tRNA synthetase mitochondrial antibody, Methionyl-tRNA synthetase 2 antibody, MetRS antibody, mitochondrial antibody, Mitochondrial methionine tRNA ligase antibody, Mitochondrial methionyl tRNA synthetase antibody, Mitochondrial methionyl-tRNA synthetase antibody, MtMetRS antibody, SYMM_HUMAN antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>WB</b> <b>IHC</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human

### Antibody Data

---

<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q96GW9
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Methionine--tRNA ligase, mitochondrial protein (225-460AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

**Form:** Liquid

## Preparation & Storage

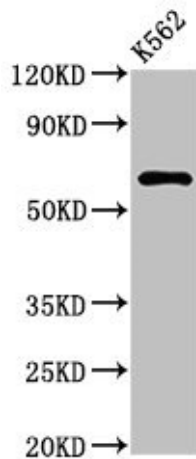
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:20-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

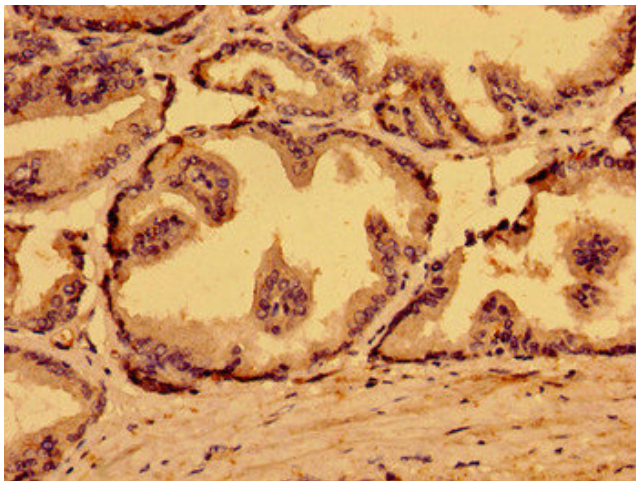
## Validation Data

### Image

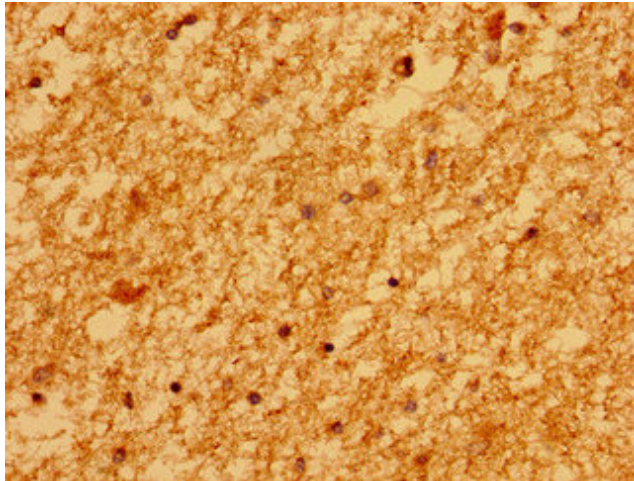


### Description

Western Blot Positive WB detected in: K562 whole cell lysate All lanes: MARS2 antibody at 3µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 67 kDa Observed band size: 67 kDa



Immunohistochemistry of paraffin-embedded human prostate tissue using PACO54150 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human brain tissue using PACO54150 at dilution of 1:100