

## MARS Polyclonal Antibody

Catalog No: #31774

Package Size: #31774-1 50ul #31774-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

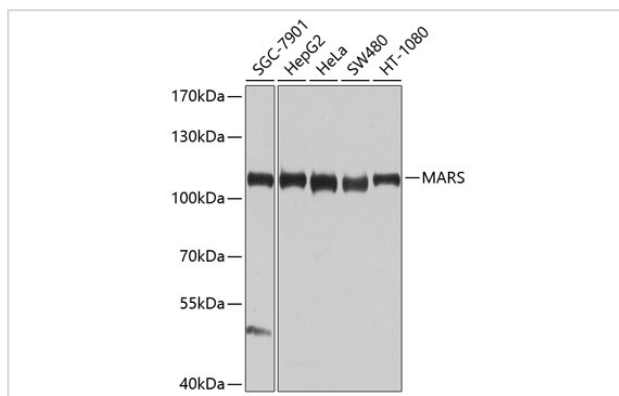
## Description

Product Name	MARS Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Rat
Immunogen Description	Recombinant fusion protein of human MARS (NP_004981.2).
Other Names	MARS;CMT2U;ILFS2;ILLD;METRS;MRS;MTRNS;SPG70
Accession No.	Uniprot:P56192GeneID:4141
Calculated MW	110kDa
SDS-PAGE MW	110kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using MARS antibody.

## Background

This gene encodes a member of the class I family of aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. The encoded protein is a component of the multi-tRNA synthetase complex and catalyzes the ligation of methionine to tRNA molecules.

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.