



Anti-MARS (C-terminal) polyclonal antibody (DPABH-17848)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene.
Immunogen	KLH conjugated synthetic peptide selected from the C terminal region of human Methionyl tRNA synthetase.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Ammonium Sulphate Precipitation
Conjugate	Unconjugated
Applications	IHC-P, ELISA
Format	Liquid
Size	100 µl
Buffer	Constituents: PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	MARS methionyl-tRNA synthetase [Homo sapiens]
Official Symbol	MARS
Synonyms	MARS; methionyl-tRNA synthetase; MRS; METRS; MTRNS; SPG70; methionine--tRNA ligase, cytoplasmic; cytosolic methionyl-tRNA synthetase;
Entrez Gene ID	4141
Protein Refseq	NP_004981.2
UniProt ID	P56192
Pathway	Aminoacyl-tRNA biosynthesis; Aminoacyl-tRNA biosynthesis, eukaryotes; Cytosolic tRNA aminoacylation; Selenocompound metabolism
Function	ATP binding; methionine-tRNA ligase activity; tRNA binding;