

DNAxPab

Hard-to-Find
Antibody

MARS2 DNAxPab

Catalog # H00092935-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MARS2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLRTSVLRLLGRTGASRLSLEDGPRYYSSGSLGAGDDACDVRA YFTTPIFYVNAAPHIGHLYSALLADALCRHRRLRGPSTAA TRFSTGTDEHGLKIQAAATAGLAPTELCDRVSEQFQQLFQEAGISCTDFIRTTEARHRVAVQHFVGVLKSRGLLYKGVYEGWYCASDECFLPEAKVTQQPGPSGDSFPVSLESGHPVSWTKEENYIFRLSQFRKPLQRWLRGNPQAITPEPFHHVVLQWLDEELPDLSVSRRSSHLHWGIPVPGDDSQTIYVWLDALVNYLTVIGYPNAEFKSWWPATSHIIGKDILKFHAIWPAFLLAGMSPQQRICVHSHWTVCGQKMSKSLGNVVDPRTCLNRYTVDGFRYFLLRQGVPNWDCDYDEKVVKLLNSELADALGLLNRCTAKRINPSETYPAFCTTCFPSEPLVGPSVRAQAEDYALVSAVALPKQVADHYDNFRYKALEAVSSCVRQTNGFVQRHAPWKLNWESPVDAPWLGTVLHVALECLRVFGTLLQPVTPLADKLLSRLGVSASERSLGELYFLPRFYGHPCPFEGRRRLGPETGLLFPRLDQSRWLVKAHRT
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MARS2

Entrez GeneID [92935](#)

GeneBank Accession# [NM_138395.2](#)

Protein Accession# [NP_612404.1](#)

Gene Name MARS2

Gene Alias MetRS, mtMetRS

Gene Description methionyl-tRNA synthetase 2, mitochondrial

Omim ID [609728](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations methionine tRNA ligase 2, mitochondrial|methionine-tRNA ligase|methionine-tRNA synthetase 2|methionine-tRNA synthetase 2 (mitochondrial)|methionine-tRNA synthetase 2, mitochondrial|mitochondrial methionyl-tRNA synthetase

Pathway

- [Aminoacyl-tRNA biosynthesis](#)
- [Selenoamino acid metabolism](#)