

Rabbit anti-Human MARS2 Polyclonal Antibody | anti-MARS2 antibody

MARS2 Antibody

CATALOG # AAA233840	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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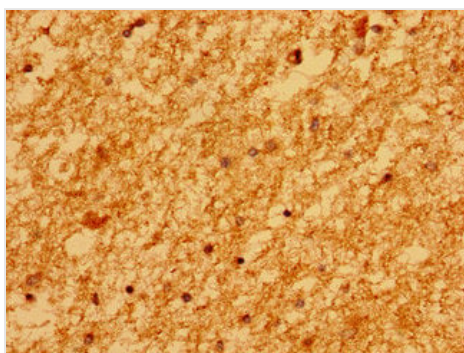
PRODUCT SYNONYMS

MARS2; Polyclonal Antibody; MARS2 Antibody; Methionine--tRNA ligase; mitochondrial; Methionyl-tRNA synthetase 2; mitochondrial methionyl-tRNA synthetase; MtMetRS; anti-MARS2 antibody

PRODUCT SPECIFICATIONS

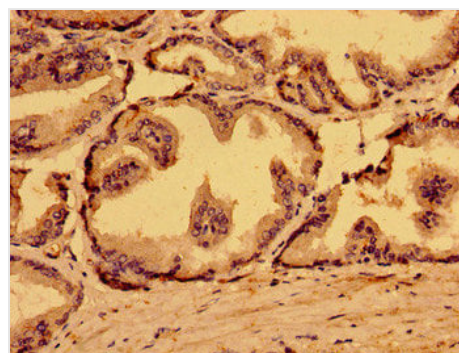
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	593
Applicable Applications for anti-MARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Methionine--tRNA ligase, mitochondrial protein (225-460AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



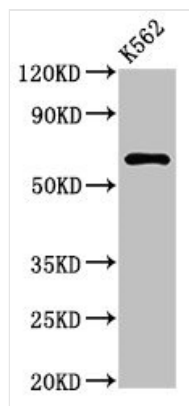
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233840 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human prostate tissue using AAA233840 at dilution of 1:100



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-MARS2 antibody	ATP + L-methionine + tRNA(Met) = AMP + diphosphate + L-methionyl-tRNA(Met).
Product Categories/Family for anti-MARS2 antibody	Epigenetics and Nuclear Signaling; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308436
NCBI GeneID	92935
NCBI Accession #	NP_612404.1
NCBI GenBank Nucleotide #	NM_138395.3
UniProt Accession #	Q96GW9; Q76E79; Q8IW62; Q8N7N4; A0AVC3
Molecular Weight	66,591 Da
NCBI Official Full Name	methionine--tRNA ligase, mitochondrial
NCBI Official Synonym Full Names	methionyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	MARS2
NCBI Official Synonym Symbols	MetRS; COXPD25; mtMetRS
NCBI Protein Information	methionine--tRNA ligase, mitochondrial
UniProt Protein Name	Methionine--tRNA ligase, mitochondrial
UniProt Gene Name	MARS2
UniProt Synonym Gene Names	MtMetRS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mars2-antibody-immunohistochemistry-western-blot-elisa/233840>