

Rabbit anti-Human, Mouse FARS2 Polyclonal Antibody | anti-FARS2 antibody

FARS2 Antibody

CATALOG # AAA311801	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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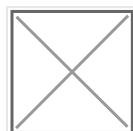
PRODUCT SYNONYMS

FARS2; Polyclonal Antibody; FARS2 Antibody; FARS1; PheRS; SPG77; COXPD14; HSPC320; mtPheRS; anti-FARS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.2mg/mL (varies by lot)
Applicable Applications for anti-FARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human FARS2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using (FARS2 Antibody) at dilution 1/160.



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: 293T and Hela cell lysates, Primary antibody:FARS2 Antibody at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-FARS2 antibody	This gene encodes a protein that transfers phenylalanine to its cognate tRNA. This protein localizes to the mitochondrion and plays a role in mitochondrial protein translation. Mutations in this gene can cause combined oxidative phosphorylation deficiency 14 (Alpers encephalopathy). Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-FARS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18044250
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NCBI GeneID	10667
UniProt Accession #	Q9NP66; Q53F66; Q5TCS3; Q6FG29; Q9NPY7; Q9P062; B2R664; O95363
Molecular Weight	52,357 Da
NCBI Official Full Name	Homo sapiens phenylalanyl-tRNA synthetase 2, mitochondrial, mRNA
NCBI Official Synonym Full Names	phenylalanyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	FARS2
NCBI Official Synonym Symbols	FARS1; PheRS; COXPD14; HSPC320; dJ520B18.2
NCBI Protein Information	phenylalanine--tRNA ligase, mitochondrial; dJ236A3.1 (phenylalanine-tRNA synthetase); dJ520B18.2 (FARS1 (phenylalanine-tRNA synthetase)); phenylalanine tRNA ligase 2, mitochondrial; phenylalanine transase; phenylalanine-tRNA synthetase 1 (mitochondrial)
UniProt Protein Name	High mobility group protein 20A
UniProt Gene Name	HMG20A
UniProt Synonym Gene Names	HMGX1; HMGXB1
UniProt Entry Name	HM20A_HUMAN

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://stage.aaabiotech.com/polyclonal/fars2-antibody-immunohistochemistry-western-blot-elisa/311801>