

Rabbit AARS2 Polyclonal Antibody | anti-AARS2 antibody

AARS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237134	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

AARS2; Polyclonal Antibody; AARS2 Antibody; Alanyl-tRNA synthetase 2; mitochondrial; anti-AARS2 antibody

PRODUCT SPECIFICATIONS

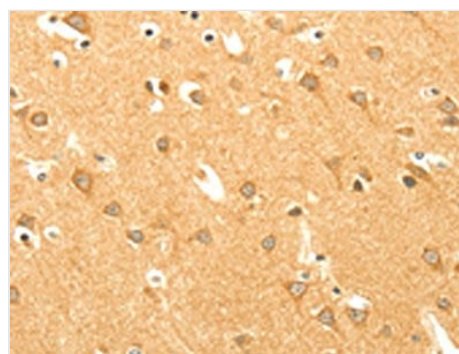
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-AARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human AARS2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



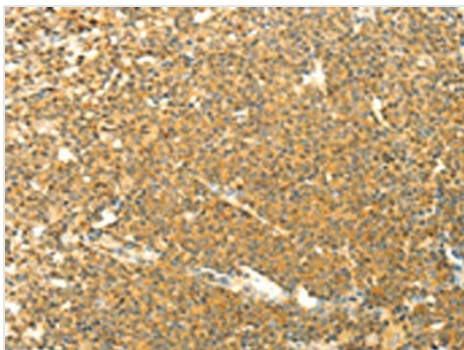
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: SP20 cells, Primary antibody: AAA237134(AARS2 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 15 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA237134(AARS2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lymphoma tissue using AAA237134(AARS2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-AARS2 antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38569417
NCBI GeneID	57505
NCBI Accession #	NP_065796.1
NCBI GenBank Nucleotide #	NM_020745.3
UniProt Accession #	Q5J TZ9; Q8N198; Q96D02; Q9ULF0; A2RRN5
Molecular Weight	107,340 Da
NCBI Official Full Name	alanine--tRNA ligase, mitochondrial
NCBI Official Synonym Full Names	alanyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	AARS2
NCBI Official Synonym Symbols	AARSL; LKENP; COXPD8; MTALARS; MT-ALARS
NCBI Protein Information	alanine--tRNA ligase, mitochondrial
UniProt Protein Name	Alanine--tRNA ligase, mitochondrial
UniProt Gene Name	AARS2
UniProt Synonym Gene Names	AARSL; KIAA1270; AlaRS
UniProt Entry Name	SYAM_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/aars2-antibody-immunohistochemistry-western-blot-elisa/237134>