

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

VARS Antibody

CATALOG # AAA231216	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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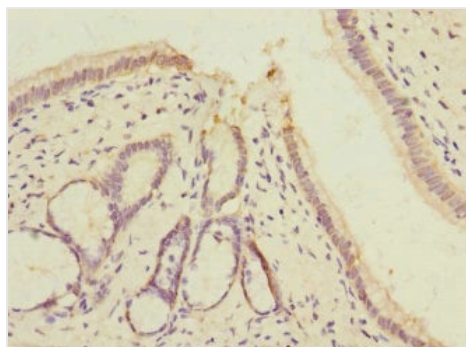
PRODUCT SYNONYMS

VARS; Polyclonal Antibody; VARS Antibody; Valine--tRNA ligase; Protein G7a; Valyl-tRNA synthetase; ValRS; G7A; VARS2; anti-VARS antibody

PRODUCT SPECIFICATIONS

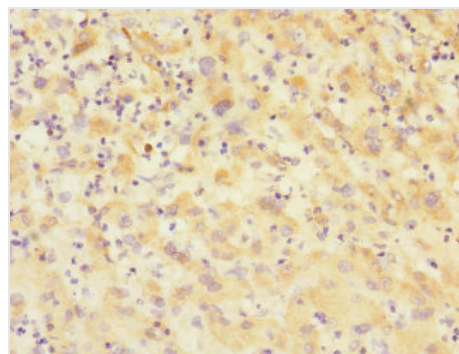
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1264
Applicable Applications for anti-VARS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Valine--tRNA ligase protein (N-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-98545
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



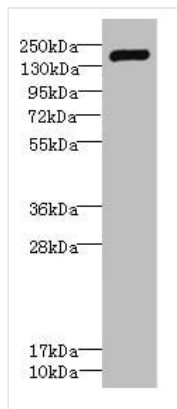
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA231216 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA231216 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: VARS antibody IgG at 2.29ug/ml+ HeLa whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 141,34 kDaObserved band size: 140 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-VARS antibody

cytosol, valine-tRNA ligase activity, tRNA aminoacylation for protein translation, valyl-tRNA aminoacylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454158
NCBI GeneID	7407
NCBI Accession #	NP_006286.1
NCBI GenBank Nucleotide #	NM_006295.2
UniProt Accession #	P26640; Q5JQ90; Q96E77; Q9UQM2; B0V1N1; B4DZ61
Molecular Weight	33,795 Da
NCBI Official Full Name	valine--tRNA ligase
NCBI Official Synonym Full Names	valyl-tRNA synthetase
NCBI Official Symbol	VARS
NCBI Official Synonym Symbols	G7A; VARS1; VARS2
NCBI Protein Information	valine--tRNA ligase
UniProt Protein Name	Valine--tRNA ligase
UniProt Gene Name	VARS
UniProt Synonym Gene Names	G7A; VARS2; ValRS
UniProt Entry Name	SYVC_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/vars-antibody-immunohistochemistry-western-blot-elisa/231216>