

Rabbit VARS Polyclonal Antibody | anti-VARS antibody

VARS Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311360	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

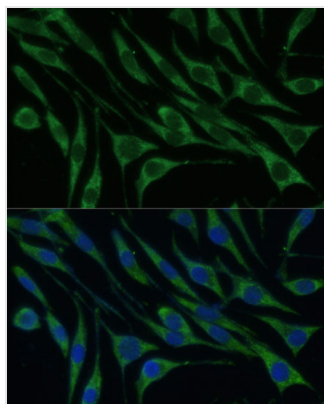
PRODUCT SYNONYMS

VARS; Polyclonal Antibody; VARS Polyclonal Antibody; G7A; VARS1; VARS2; valine--tRNA ligase; anti-VARS antibody

PRODUCT SPECIFICATIONS

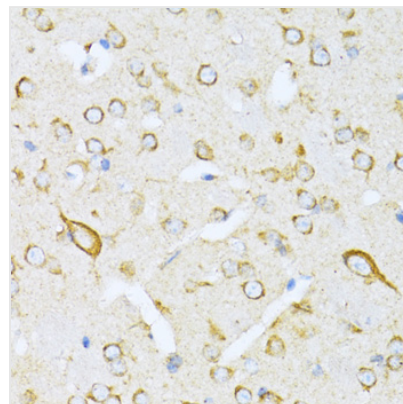
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-VARS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human VARS (NP_006286.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



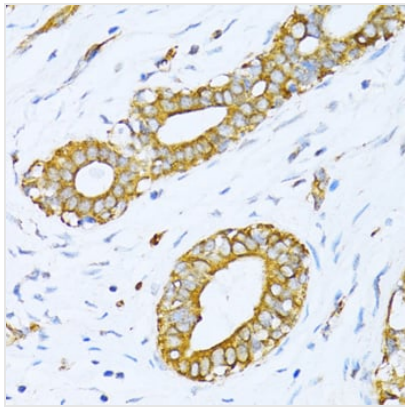
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using VARS Polyclonal Antibody.



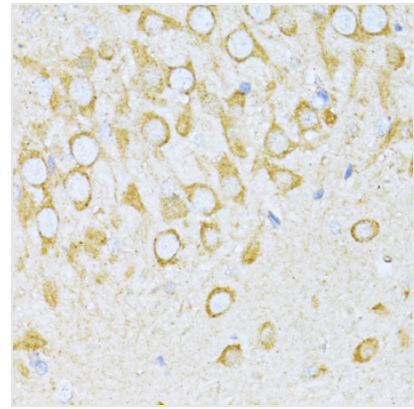
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using VARS antibody.



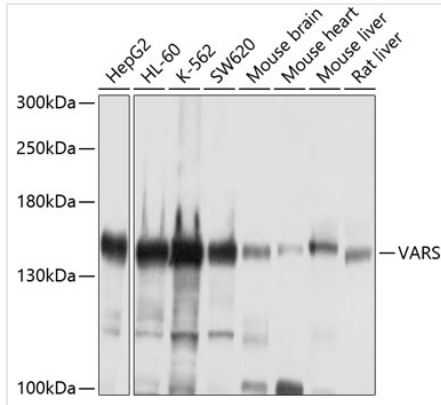
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using VARS antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using VARS antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using VARS antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-VARS antibody	Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. The protein encoded by this gene belongs to class-I aminoacyl-tRNA synthetase family and is located in the class III region of the major histocompatibility complex.
Product Categories/Family for anti-VARS antibody	Total protein Ab

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; NDMSCA
NCBI Protein Information	valine--tRNA ligase
UniProt Protein Name	Valine--tRNA ligase
UniProt Gene Name	VARS
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-immunofluorescence-immunohistochemistry-western-blot-elisa/311360>