

Rabbit Tryptophanyl tRNA Synthetase Polyclonal Antibody | anti-WARS antibody

Polyclonal Antibody to Tryptophanyl tRNA Synthetase (WARS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143227	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

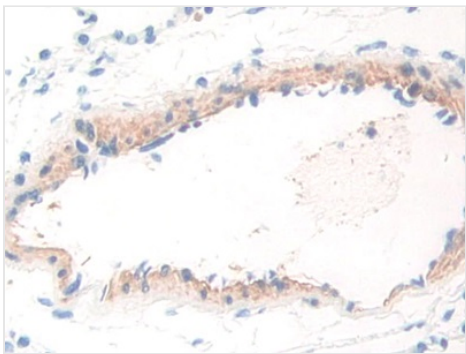
PRODUCT SYNONYMS

Tryptophanyl tRNA Synthetase; Polyclonal Antibody; Polyclonal Antibody to Tryptophanyl tRNA Synthetase (WARS); anti-WARS antibody

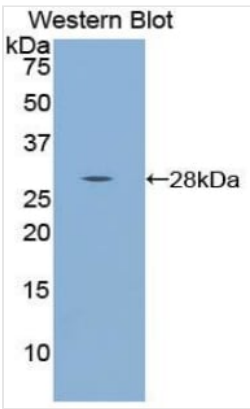
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against WARS. It has been selected for its ability to recognize WARS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-IFFSHRDM NQILDAYENK KPFYLYTGRG PSSEAMHLGH LVPFIFTKWL QDVFDVPLVI QMSDDEKYLW KDLTLEQAYS YTVENAKDII ACGFDVNKTF IFSDLEYMGQ SPGFYKNVVK IQKHVTFNQV KGIFGFTDSD CIGKISFPAV QAAPSFNSF PKIFRDRTDI QCLIPCAIDQ DPYFRMTRDV APRIGHPKPA LLH
Applicable Applications for anti-WARS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	WARS (Ile140~Leu347)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant WARS (Ile140~Leu347) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

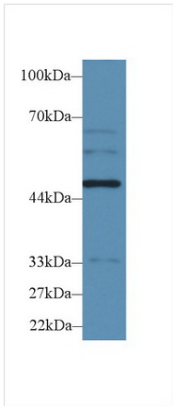
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Lung Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat WARS
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	564357211
NCBI GeneID	314442
NCBI Accession #	XP_006240604.1
NCBI GenBank Nucleotide #	XM_006240542.3
UniProt Accession #	Q6P7B0
Molecular Weight	54,144 Da
NCBI Official Full Name	tryptophan--tRNA ligase, cytoplasmic isoform X1
NCBI Official Synonym Full Names	tryptophanyl-tRNA synthetase
NCBI Official Symbol	Wars
NCBI Protein Information	tryptophan--tRNA ligase, cytoplasmic
UniProt Protein Name	Tryptophan--tRNA ligase, cytoplasmic
UniProt Gene Name	Wars
UniProt Synonym Gene Names	TrpRS

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/tryptophanyl-trna-synthetase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143227>