

Rabbit anti-Human, Mouse Tryptophanyl tRNA Synthetase Polyclonal Antibody | anti-WARS antibody

Polyclonal Antibody to Tryptophanyl tRNA Synthetase (WARS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143255	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

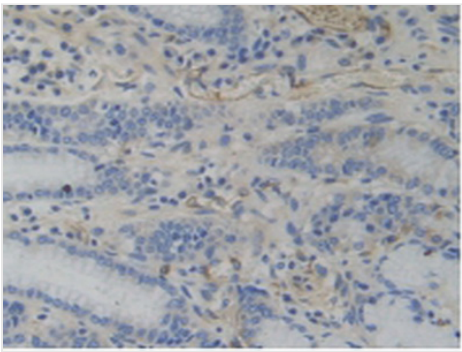
PRODUCT SYNONYMS

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

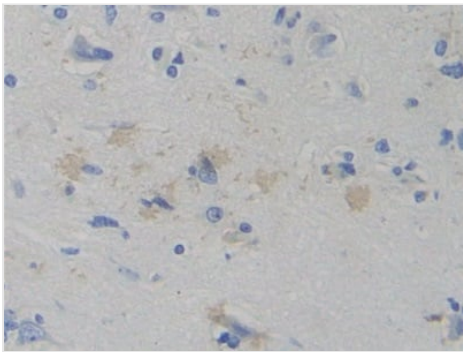
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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	0.2mg/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 GGQQMGRGSE F-FYKNVVKI QKHVTFNQVK GIFGFTSDC IGKISFPAIQ AAPSFNSFP QIFRDRTDIQ CLIPCAIDQD PYFRMTRDVA PRIGYPKPAL LHSTFFPALQ GAQTKMSASD PNSSIFLTDI AKQIKTKVKNK HAFSGGRDTI EEHRQFGGNC DVDVSFMYLT FFLEDDDKLE QIRKDYTSGA MLTGELKKAL IEVLQP
Applicable Applications for anti-WARS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	WARS (Phe247~Lys458)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant WARS (Phe247~Lys458) 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.

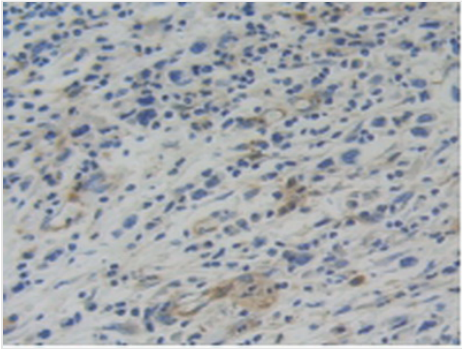
IMAGES



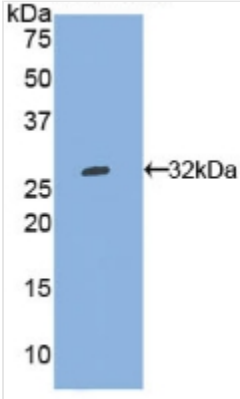
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



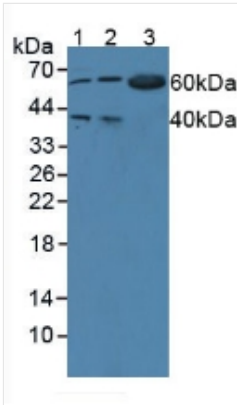
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant WARS, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human 293T Cells; Lane2: Human BXPc-3 Cells; Lane3: Mouse Pancreas Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47419914
NCBI GeneID	7453
NCBI Accession #	NP_004175.2
NCBI GenBank Nucleotide #	NM_004184.3
UniProt Accession #	P23381; P78535; Q502Y0; Q53XB6; Q9UDI5; Q9UDL3; A6NGN1; A6NID3
Molecular Weight	48,852 Da

NCBI Official Full Name	tryptophan--tRNA ligase, cytoplasmic isoform a
NCBI Official Synonym Full Names	tryptophanyl-tRNA synthetase
NCBI Official Symbol	WARS
NCBI Official Synonym Symbols	HMN9; IFI53; IFP53; GAMMA-2
NCBI Protein Information	tryptophan--tRNA ligase, cytoplasmic
UniProt Protein Name	Tryptophan--tRNA ligase, cytoplasmic
UniProt Gene Name	WARS
UniProt Synonym Gene Names	IFI53; WRS; IFP53; TrpRS; hWRS

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/143255>