

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

Polyclonal Antibody to Tryptophanyl tRNA Synthetase (WARS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143532	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

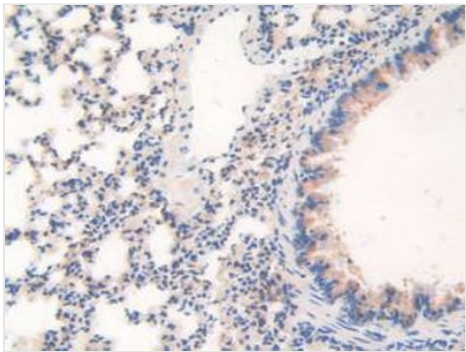
PRODUCT SYNONYMS

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

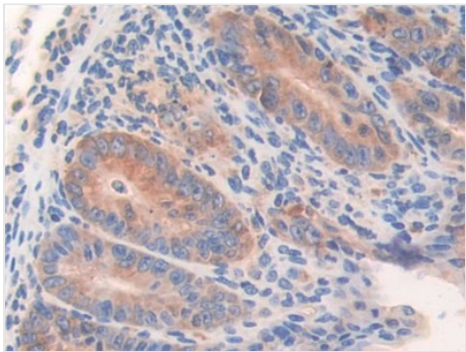
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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 HHHHSSGLV PRGSHMASMT GGQMGGRGE F-SLKAGNAP KDEIDSAVKM LLSLKMSYKA AMGEEYKAGC PPGNPTAGRN CDSATKASE DFVDPWTVRT SSAKGIDYDK LIVQFGSSKI DKELINRIER ATGQRPHRFL RRGIFFSHRD MNQILDAYEN KKPFYLYTGR GPSS
Applicable Applications for anti-WARS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	WARS (Ser29-Leu195)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant WARS (Ser29-Leu195) 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.

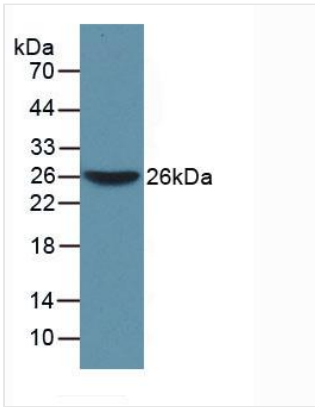
IMAGES



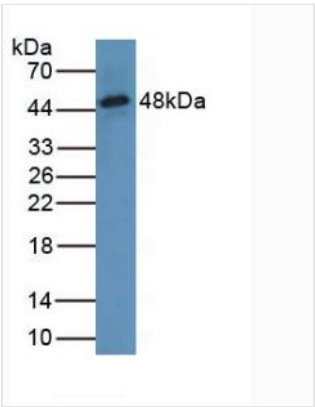
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Lung Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Pancreas Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	256818806
NCBI GeneID	22375
NCBI Accession #	NP_001157786.1
NCBI GenBank Nucleotide #	NM_001164314.1
UniProt Accession #	P32921; Q80ZY4; Q99J58; Q9DC65
Molecular Weight	53,641 Da
NCBI Official Full Name	tryptophan--tRNA ligase, cytoplasmic isoform 2
NCBI Official Synonym Full Names	tryptophanyl-tRNA synthetase
NCBI Official Symbol	Wars
NCBI Official Synonym Symbols	WRS; TrpRS
NCBI Protein Information	tryptophan--tRNA ligase, cytoplasmic
UniProt Protein Name	Tryptophan--tRNA ligase, cytoplasmic
UniProt Gene Name	Wars
UniProt Synonym Gene Names	Wrs; 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.

