

Anti-WARS1 antibody (372-471) [S4841RM] (STJ11104841)

STJ11104841

GENERAL INFORMATION

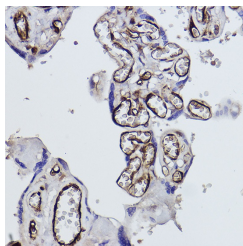
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4841RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7453
Gene Symbol	WARS1
Uniprot ID	SYWC_HUMAN
Immunogen	
Immunogen Region	372-471
Specificity	A synthetic peptide corresponding to a sequence within amino acids 372-471 of human Tryptophanyl-tRNA synthetase 1 (P23381).
Immunogen Sequence	VNKHAFSGGRDTIEHRQFG GNCDDVVSFMYLTFFLEDDD KLEQIRKDYTSGAMLTGELK KALIEVLQPLIAEHQARRKE VTDEIVKEFMTPRKLSFDFQ



Immunohistochemistry analysis of paraffin-embedded human placenta using Tryptophanyl-tRNA synthetase 1 Rabbit monoclonal antibody (STJ11104841) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.