

Anti-AARS antibody (1-100) (STJ117211)

STJ117211

GENERAL INFORMATION

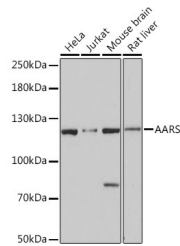
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-AARS (1-100) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

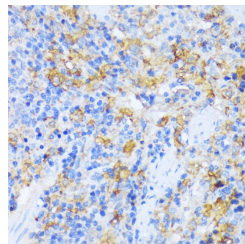
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

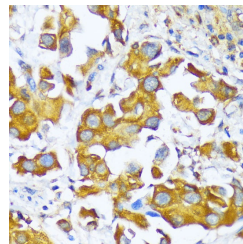
Gene ID	16
Gene Symbol	AARS1
Uniprot ID	SYAC_HUMAN
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human AARS (NP_001596.2).
Immunogen Region	1-100
Specificity	
Immunogen Sequence	



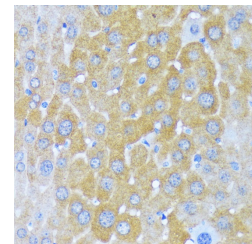
Western blot analysis of extracts of various cell lines, using AARS rabbit polyclonal antibody (STJ117211) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat spleen using AARS antibody (STJ117211) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human lung cancer using AARS antibody (STJ117211) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using AARS antibody (STJ117211) at dilution of 1:100 (40x lens).