

Anti-AARS2 antibody (841-985) (STJ110136)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

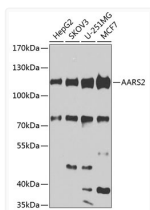
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 107kDa Observed Mw: 107kDa
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	57505
Gene Symbol	AARS2
UniProt ID	SYAM_HUMAN
Immunogen Region	841-985
Immunogen Sequence	RRELLATVKMLQRRANTAIR KLQMGQAAKKTQELLERHSK GPLIVDTVSAESLSVLVKVV RQLCEQAPSTSVLLLSPPQM GKVLCACQVAQQGAMPTFTAE AWALAVCSHMGGKAWGSRVV AQTGSTTDLEAALSIAQTY ALSQL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 841-985 of human AARS2 (NP_065796.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using AARS2 antibody (STJ110136) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.