

Anti-AARS2 antibody (491-620 aa) (STJ11107130)

STJ11107130

GENERAL INFORMATION

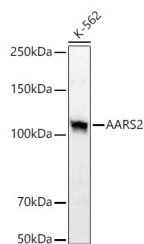
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

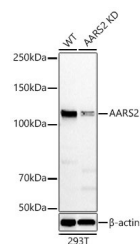
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	
Instruction	

TARGET INFORMATION

Gene ID	57505
Gene Symbol	AARS2
Uniprot ID	SYAM_HUMAN
Immunogen	
Immunogen Region	491-620 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 491-620 of human AARS2 (NP_065796.2). GLWLDVHALGELQRQGVPPPT DDSPKYNYSRLRPSGSYEFGT CEAQVLQLYTEDGTAVASVG KGQRCGLLLDRTNFYAEQGG
Immunogen Sequence	QASDRGYLVRAGQEDVLPV ARAQVCGGFILHEA VAPECL RLGDQVQLHV



Western blot analysis of lysates from K-562 cells using [KD Validated] AARS2 Rabbit pAb (STJ11107130) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of lysates from wild type (WT) and AARS2 knockdown (KD) 293T cells using [KD Validated] AARS2 Rabbit pAb (STJ11107130) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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