

Anti-AARS2 antibody (478-489) (STJ72767)

STJ72767

GENERAL INFORMATION

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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-AARS2 (478-489) is suitable for use in ELISA and Western Blot research applications. |
| Applications | Pep-ELISA/WB-Trf |
| Host/Source | Goat |
| Reactivity | Human |

PRODUCT PROPERTIES

| | |
|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | Peptide ELISA: antibody detection limit dilution 1:32000. WB: In transfected 143B transiently expressing Human AARS2 a band of approx. 100kDa is observed. This band is barely visible in the non-transfected 143B. The calculated molecular size is 1 |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| Isotype | IgG |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|--------------|
| Gene ID | 57505 |
| Gene Symbol | AARS2 |
| Uniprot ID | SYAM_HUMAN |
| Immunogen | |
| Immunogen Region | 478-489 |
| Specificity | |
| Immunogen Sequence | QHRARQAEPVQK |

overexpression
+ -



Cell line 143B overexpressing Human AARS2 and probed with STJ72767 (mock transfection in second lane). Data obtained from Henna. Tynismaa, University of Helsinki, Finland.

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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