

AARSD1 polyclonal antibody

Catalog: BS61529

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

AAARSD1 (Alanyl-tRNA synthetase domain-containing protein 1) is also named as alanyl-tRNA editing protein Aarsd1 and belongs to the class-II aminoacyl-tRNA synthetase family. It plays a role in prevention of synthesis of proteins containing errors (mistranslation) (PMID:18172502). It has 3 isoforms produced by alternative splicing with the molecular weight of 45 kDa, 59 kDa and 66 kDa.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 46, 58, 65 kDa

Swiss-Prot:

Q9BTE6

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

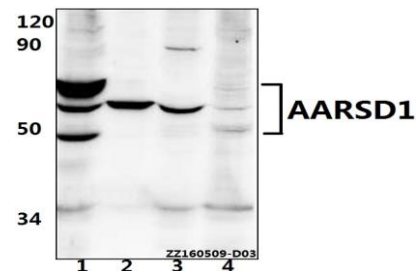
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

AARSD1 polyclonal antibody detects endogenous levels of AARSD1 protein.

DATA:



Western blot (WB) analysis of AARSD1 polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate (40ug)

Lane2: HeLa whole cell lysate (40ug)

Lane3: H9C2 whole cell lysate (40ug)

Lane4: SP2/0 whole cell lysate (40ug)

Note:

For research use only, not for use in diagnostic procedure.

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