

AARSD1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00071
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AARSD1. AA range:141-190
Mol wt	45480
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	AARSD1 Antibody
Synonyms	AARSD1; Alanyl-tRNA editing protein Aarsd1; Alanyl-tRNA synthetase domain-containing protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

AARSD1 (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.

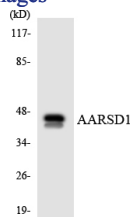
Recommended Dilution

WB: 1: 500 - 1: 2000

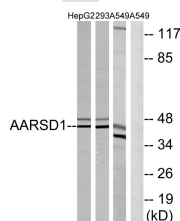
ELISA: 1: 40000

Not yet tested in other applications.

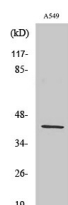
Images



Western blot analysis of the lysates from HUVEC cells using AARSD1 antibody.



Western blot analysis of lysates from A549, 293, and HepG2 cells, using AARSD1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using AARSD1 Polyclonal Antibody

Storage

-20°C for one year

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