

AARSD1 Polyclonal Antibody

Cat #: ABP50559

Size: 30µl /100µl /200µl

Product Information

	Product Name: AARSD1 Polyclonal Antibody		
	Applications: WB , ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP50559	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

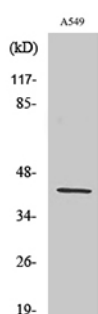


Fig. Western Blot analysis of various cells using AARSD1 Polyclonal Antibody.

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