

Anti-AARSD1 antibody



Catalog Number: 104524

Product name

Anti-AARSD1 antibody

Immunogen

[Human AARSD1 \(His Tag\) recombinant protein](#)

Specificity

Human AARSD1

Antibody description

Rabbit polyclonal to AARSD1

Preparation

Produced in rabbits immunized with purified, recombinant Human AARSD1 (rh AARSD1; Q9BTE6-2; Thr176-Glu525). AARSD1 specific IgG was purified by Human AARSD1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

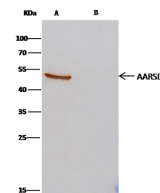
WB: 2-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human AARSD1. The detection limit for Human AARSD1 is < 0.039 µg/well.

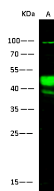
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)	HeLa		
Sample quantity	0.5 mg		
IP antibody type	His AARSD1-IP02	Rabbit blank IgG	
IP antibody quantity	2 µg		
Protein G agarose	15 µl of 50% Protein G Agarose		
Gel	13% SDS-PAGE reducing gel		
Primary antibody	His AARSD1 antibody at 5 µg/ml		
Secondary antibody	Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution		

AARSD1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



Items	Lanes	A
Sample (whole cell lysate)	HeLa	
Sample Volume (µg/lane)	30	
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	2.10 µg/ml	
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L) at 1:5000 dilution.	
Developed using Odyssey imaging system.		
Explanation	Predicted band size : 45 kDa Observed band size : 45 kDa Additional bands at : 98 kDa and 38 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).	

AARSD1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot