

# Anti-AARSD1 antibody



Catalog Number: 100679

## Product name

Anti-AARSD1 antibody

## Immunogen

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

## Specificity

Human AARSD1

## Antibody description

Rabbit monoclonal to AARSD1

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human AARSD1 (Q9BTE6-2; Thr176-Glu525).

## 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

Monoclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IF, ICC/IF

## Dilutions

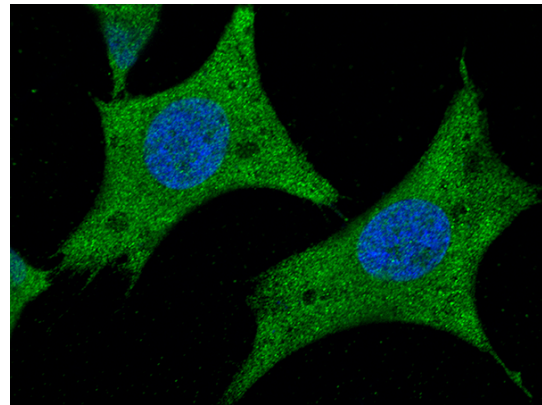
WB: 5-10 µg/ml

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 approximately 0.0049 ng/well.

ICC/IF: 10-25 µg/mL

## Validations



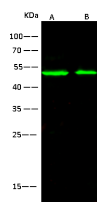
AARSD1 Antibody, Rabbit MAb

Immunofluorescence staining of Human AARSD1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human AARSD1 monoclonal antibody (15 µg/ml) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.

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AARSD1 Antibody, Rabbit MAb

Items	Lanes	A	B
Sample {whole cell lysate}		HeLa	A549
Sample Volume { $\mu$ g/lane}		30	30
Gel		13%SDS-PAGE reducing gel	
Recommended Concentration		5-10 $\mu$ g/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 : 50 kDa	