

Anti-ADP-sugar Pyrophosphatase/NUDT5 antibody



Catalog Number: 101673

Product name

Anti-ADP-sugar Pyrophosphatase/NUDT5 antibody

Immunogen

[Human ADP-sugar Pyrophosphatase/NUDT5 \(His Tag\) recombinant protein](#)

Specificity

Human ADP-sugar Pyrophosphatase / NUDT5

Antibody description

Rabbit polyclonal to ADP-sugar Pyrophosphatase/NUDT5

Preparation

Produced in rabbits immunized with purified, recombinant Human ADP-sugar Pyrophosphatase / NUDT5 (rh ADP-sugar Pyrophosphatase / NUDT5; Q9UKK9; Glu2-Phe219). ADP-sugar Pyrophosphatase / NUDT5 specific IgG was purified by Human ADP-sugar Pyrophosphatase / NUDT5 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

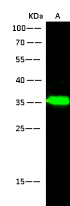
WB: 1-10 µg/ml

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 ADP-sugar Pyrophosphatase / NUDT5.

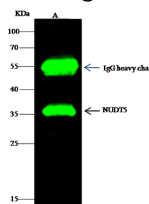
IP: 0.5-2 µg/mg of lysate

Validations



Lanes	A
Items	
Sample (whole cell lysate)	Hela
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	1-10 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 : 24 kDa Observed band size : 35 kDa

ADP-sugar Pyrophosphatase / NUDT5 Antibody, Rabbit PAB, Antigen Affinity Purified, Western blot



Lanes	A
Items	
Sample (whole cell lysate)	Hela
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	His-NUDT5 antibody at 5 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

ADP-sugar Pyrophosphatase / NUDT5 Antibody, Rabbit PAB, Antigen Affinity Purified, Immunoprecipitation