

Anti-NT5C3A/UMPH1 antibody



Catalog Number: 100663

Product name

Anti-NT5C3A/UMPH1 antibody

Immunogen

[Human NT5C3A/UMPH1 recombinant protein](#)

Specificity

Human NT5C3

Antibody description

Rabbit polyclonal to NT5C3A/UMPH1

Preparation

Produced in rabbits immunized with purified, recombinant Human NT5C3 (rh NT5C3; NP_001002010; Met12-Leu297). NT5C3 specific IgG was purified by Human NT5C3 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

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

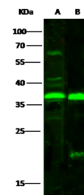
WB: 5-10 µg/mL

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 NT5C3. The detection limit for Human NT5C3 is approximately 0.00975 ng/well.

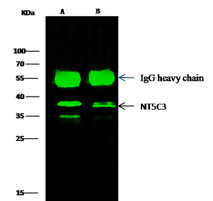
IP: 2-4 µg/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		Jurkat	HepG2
Sample Volume (µg/lane)		30	
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		5-10 µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.	

NT5C3 Antibody, Rabbit PAb, Antigen Affinity



Items	Lanes	A	B
Sample (whole cell lysate)		Jurkat	HepG2
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		NT5C3 antibody at 5 µg/ml [Cat# 13904-RP02]	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.	

Purified, Western blot

NT5C3 Antibody, Rabbit PAb, Antigen Affinity Purified