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

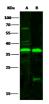
WB: 5-10 μg/mL

ELISA: $0.1-0.2 \mu g/mL$

This antibody can be used at 0.1-0.2 $\mu g/mL$ with the appropriate secondary reagents to detect Human NT5C3. The detection limit for Human NT5C3 is approximately 0.00975 ng/well.

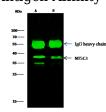
IP: 2-4 μg/mg of lysate

Validations



Lanes Hems	Α	В
Sample (whole cell lysate)	Jurkat	HepG2
Sample Volume (µg/lane)	30	
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	5-10 ⊬ g/ml	
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), 1:5000 dilution.	

NT5C3 Antibody, Rabbit PAb, Antigen Affinity



Lanes Items	A	В	
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	NI5C3 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