

# Anti-WARS / TrpRS antibody



Catalog Number: 100406

## Product name

Anti-WARS / TrpRS antibody

## Immunogen

[Human WARS / TrpRS \(His Tag\) recombinant protein](#)

## Specificity

Human WARS / TrpRS

## Antibody description

Rabbit polyclonal to WARS / TrpRS

## Preparation

Produced in rabbits immunized with purified, recombinant Human WARS / TrpRS (rh WARS / TrpRS; P23381-1; Pro2-Gln471). WARS / TrpRS specific IgG was purified by Human WARS / TrpRS affinity chromatography.

## Formulation

0.2  $\mu$ m 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

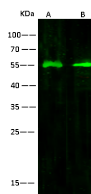
WB: 5-10  $\mu$ g/ml

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 WARS / TrpRS. The detection limit for Human WARS / TrpRS is < 0.039 ng/well.

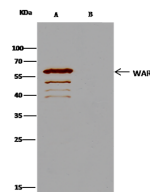
IP: 1-4  $\mu$ g/mg of lysate

## Validations



Lanes	A	B
Items		
Sample (whole cell lysate)	HepG2	A431
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 : 53 kDa Observed band size : 55 kDa	

WARS / TrpRS Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A	B
Items		
Sample (whole cell lysate)	HepG2	
Sample quantity	0.5 mg	
IP antibody type	10H3C-WARS-RP02	Rabbit Blank IgG
IP antibody quantity	2 $\mu$ g	
Protein G agarose	15 $\mu$ l of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	10H3C-WARS-RP02 antibody at 10 $\mu$ g/ml	
Secondary antibody	Clean-Blot0 IP Detection Reagent (HRP) at 1:1000 dilution	

WARS / TrpRS Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation