

# Anti-KYNU antibody



Catalog Number: 100776

## Product name

Anti-KYNU antibody

## Immunogen

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

## Specificity

Human KYNU

## Antibody description

Rabbit polyclonal to KYNU

## Preparation

Produced in rabbits immunized with purified, recombinant Human KYNU (rh KYNU; Q16719; Met1-Asn465). KYNU specific IgG was purified by Human KYNU 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

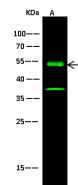
WB: 5-10 µg/ml

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

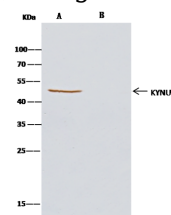
IP: 1-4 µg/mg of lysate

## Validations



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-10µg/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 : 52 kDa Observed band size : 52 kDa Additional bands at : 37 kDa(We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

## KYNU Antibody, Rabbit PAb, Antigen Affinity



Items	Lanes	A	B
Sample (whole cell lysate)		A549	
Sample quantity		0.5 mg	
IP antibody type		KYNU-RP02	Rabbit Blank IgG
IP antibody quantity		2 µg	
Protein G agarose		15 µl of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		KYNU antibody at 2 µg/ml	
Secondary antibody		Clou-Block IP Detection Reagent (HRP) at 1:1000 dilution.	

Purified, Western blot

KYNU Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation