

Anti-KYNU antibody



Catalog Number: 101213

Product name

Anti-KYNU antibody

Immunogen

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

Specificity

Mouse KYNU

Antibody description

Rabbit polyclonal to KYNU

Preparation

Produced in rabbits immunized with purified, recombinant Mouse KYNU (rM KYNU; Q9CXF0; Met1-Ser464). KYNU specific IgG was purified by Mouse 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

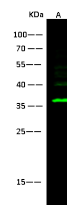
WB: 5-10 µg/ml

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 Mouse KYNU. The detection limit for Mouse KYNU is approximately 0.00245 ng/well.

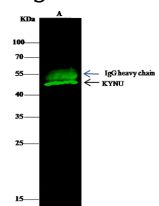
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-10 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: 35 kDa Observed band size: 38 kDa

KYNU Antibody, Rabbit PAb, Antigen Affinity



Items	Lanes	A
Sample (whole cell lysate)		A549
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		mKYNU antibody at 5 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L) at 1:5000 dilution

Purified, Western blot

KYNU Antibody, Rabbit PAb, Antigen Affinity
Purified, Immunoprecipitation

Immunochemical staining of human TLK2 in human testis with rabbit polyclonal antibody (0.5 µg/mL, formalin-fixed paraffin embedded sections).