

For Research Use Only

URAT1 Recombinant antibody, PBS Only



Catalog Number: 82964-1-PBS

Basic Information

Catalog Number:

82964-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27805

GenBank Accession Number:

BC053348

GeneID (NCBI):

116085

UNIPROT ID:

Q96S37

Full Name:

solute carrier family 22 (organic anion/urate transporter), member 12

Calculated MW:

60 kDa

Observed MW:

70 kDa

Purification Method:

Protein A purification

CloneNo.:

230204B3

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, mouse, rat

Background Information

Human urate anion exchanger (URAT1), also known as SLC22A12, is a urate transporter located in the proximal tubules of human kidney and responsible for urate reabsorption. Defects in gene encoding URAT1 cause hypouricemia renal type 1 (RHUC1). This antibody recognizes the glycosylated URAT1 at 70 kDa.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

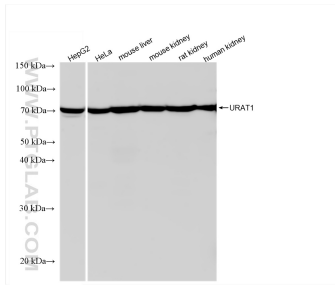
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82964-1-RR (URAT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82964-1-PBS in a different storage buffer formulation.