

For Research Use Only

URAT1 Recombinant antibody

Catalog Number: 82964-1-RR



Basic Information

Catalog Number: 82964-1-RR	GenBank Accession Number: BC053348	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 116085	CloneNo.: 230204B3
Source: Rabbit	Full Name: solute carrier family 22 (organic anion/urate transporter), member 12	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Calculated MW: 60 kDa	
Immunogen Catalog Number: AG27805	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat

Positive Controls:

WB : HepG2 cells, HeLa cells, mouse liver tissue,
mouse kidney tissue, rat kidney tissue, human kidney
tissue

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 -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

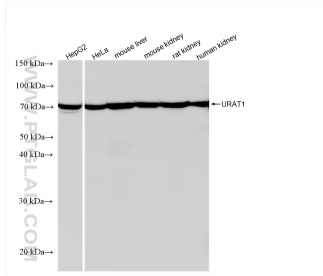
For technical support and original validation data for this product please contact:

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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.