

For Research Use Only

URAT1 Recombinant antibody, PBS Only



Catalog Number: 82964-1-PBS

Basic Information

Catalog Number: 82964-1-PBS	GenBank Accession Number: BC053348	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 116085	CloneNo.: 230204B3
Source: Rabbit	UNIPROT ID: Q96S37	
Isotype: IgG	Full Name: solute carrier family 22 (organic anion/urate transporter), member 12	
Immunogen Catalog Number: AG27805	Calculated MW: 60 kDa	
	Observed MW: 70 kDa	

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.

Storage Buffer:
PBS Only

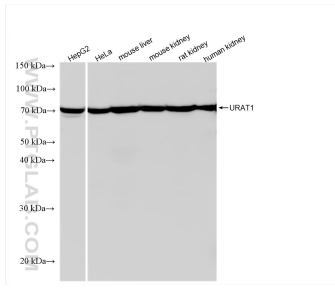
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 82964-1-PBS in a different storage buffer formulation.