

PAX8 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 14505-T52

GENERAL INFORMATION	
Immunogen:	Recombinant Human PAX8 protein (Catalog#14505-H08E)
Preparation	Produced in rabbits immunized with purified, recombinant Human PAX8 (rh PAX8; Catalog#14505-H08E; Q06710-1; Pro2-Ser146). PAX8 specific IgG was purified by Human PAX8 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human PAX8
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.
APPLICATIONS	
Applications:	WB,ELISA,IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:1000
Immunoprecipitation	IP: 0.2-1 µL/mg of lysate
ELISA	ELISA: 1:25000-1:50000 This antibody can be used at 1:25000-1:50000 with the appropriate secondary reagents to detect Human PAX8. The detection limit for Human PAX8 is < 0.039 ng/well.

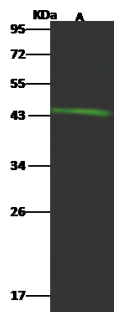
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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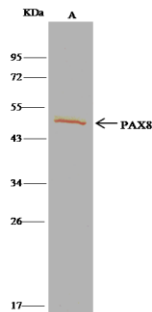


Anti-NPHS2 rabbit polyclonal antibody at 1:500 dilution
Lane A: HepG2 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 42 kDa
Observed band size: 44 kDa



PAX8 was immunoprecipitated using:
Lane A: 0.5 mg 293T Whole Cell Lysate

1 µL anti-PAX8 rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-PAX8 rabbit polyclonal antibody, at 1:500 dilution

Secondary antibody:
Clean-Blot IP Detection Reagent (HRP) at 1:500 dilution

Developed using the DAB staining technique.
Performed under reducing conditions.

Predicted band size: 48 kDa
Observed band size: 48 kDa