

Cathepsin S Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10487-T36

GENERAL INFORMATION

Immunogen:	Recombinant Human Cathepsin S Protein (Catalog#10487-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human Cathepsin S (rh Cathepsin S; Catalog#10487-H08H; NP_004070.3; Met1-Ile331). Cathepsin S specific IgG was purified by Human Cathepsin S affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Cathepsin S
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. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	WB, IP
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RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-5 µL/mg of lysate

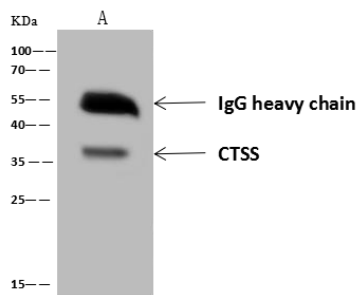
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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CTSS was immunoprecipitated using:
Lane A: 0.5 mg A549 Whole Cell Lysate

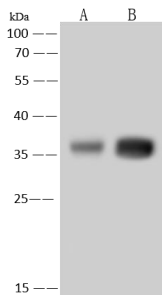
4 μ L anti-CTSS rabbit polyclonal antibody and 60 μ g of
Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-CTSS rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 37 kDa
Observed band size: 37 kDa



Anti-Cathepsin S rabbit polyclonal antibody at 1:500 dilution

Lane A: Hela Whole Cell Lysate

Lane B: A549 Whole Cell Lysate

Lysates/proteins at 30 μ g per lane.

Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 37 kDa
Observed band size: 37 kDa