

STEAP1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 203096-T36

GENERAL INFORMATION

| | |
|--------------|---|
| Immunogen: | E. coli-derived Human STEAP1 fragment |
| Preparation | Produced in rabbits immunized with E. coli-derived Human STEAP1 fragment, and purified by antigen affinity chromatography. |
| Ig Type: | Rabbit IgG |
| Specificity: | Human STEAP1 |
| Formulation: | PBS, pH7.0 with 0.03% Proclin300 |
| 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. Avoid repeated freeze-thaw cycles. |

APPLICATIONS

| | |
|---------------|--------|
| Applications: | WB, IP |
|---------------|--------|

RECOMMENDED CONCENTRATION

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

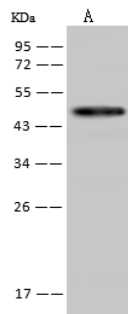
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-STEAP1 rabbit polyclonal antibody at
1:500 dilution

Lane A: U-251 MG Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

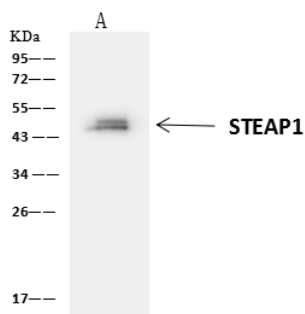
Secondary

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

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 40 kDa

Observed band size: 45 kDa



STEAP1 was immunoprecipitated using:
Lane A: 0.5 mg A431 Whole Cell Lysate

4 µL anti-STEAP1 rabbit polyclonal antibody
and 60 µg of Immunomagnetic beads Protein
A/G.

Primary antibody:

Anti-STEAP1 rabbit polyclonal antibody, at
1:100 dilution

Secondary antibody:

Clean-Blot IP Detection Reagent (HRP) at
1:1000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 40 kDa

Observed band size: 47 kDa