

**Cystathionine beta-synthase
Antibody, Rabbit PAb, Antigen
Affinity Purified**

Catalog Number: 203939-T44



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION

Immunogen:	E. coli-derived Human Cystathionine beta-synthase fragment
Preparation	Produced in rabbits immunized with E. coli-derived Human Cystathionine beta-synthase fragment, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Cystathionine beta-synthase
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.
Alternative Names:	CBS

APPLICATIONS

Applications:	WB, IHC-P, IP
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:500-1:3000
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-5µL/mg of lysate

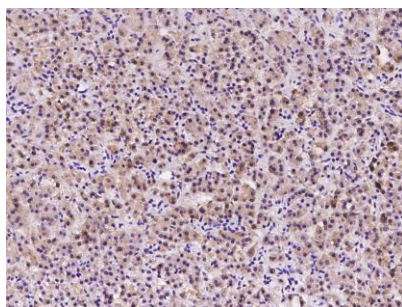
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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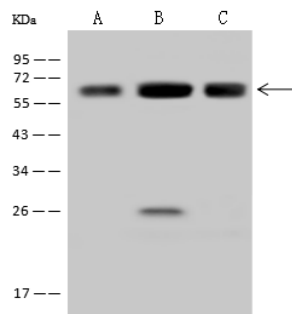
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Immunohistochemical staining of human CBS in human pancreas with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.



Anti-CBS rabbit polyclonal antibody at 1:500 dilution

Lane A: Raji Whole Cell Lysate

Lane B: HeLa Whole Cell Lysate

Lane C: MCF7 Whole Cell Lysate

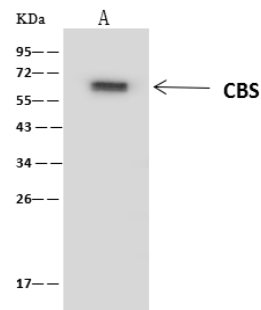
Lysates/proteins at 30 µg per lane.

Secondary

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

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 61 kDa
Observed band size: 61 kDa



CBS was immunoprecipitated using:
Lane A: 0.5 mg HeLa Whole Cell Lysate

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

Primary antibody:

Anti-CBS 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: 61 kDa
Observed band size: 61 kDa