

CD90/THY-1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 50461-T44

GENERAL INFORMATION

Immunogen:	Recombinant Mouse CD90/THY-1 Protein (Catalog#50461-M08H)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse CD90/THY-1 (rM CD90/THY-1; Catalog#50461-M08H; NP_033408.1; Met1-Cys131). CD90/THY-1 specific IgG was purified by Mouse CD90/THY-1 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse CD90/THY-1
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,IHC-P,IP
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:200-1:2000
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP:0.5-2 µL/mg of lysate

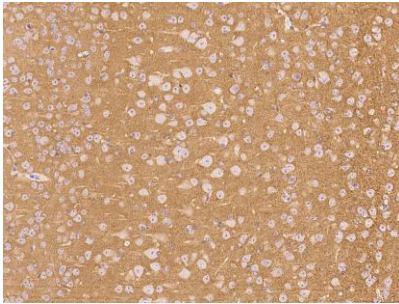
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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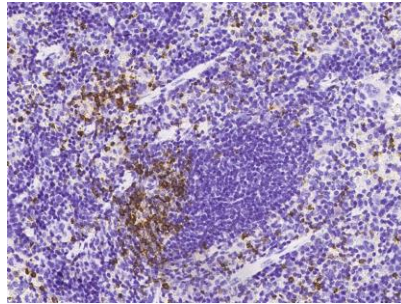


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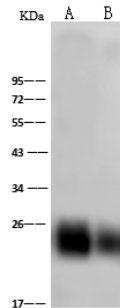
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Immunohistochemical staining of mouse THY1 in mouse brain with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining of mouse THY1 in mouse spleen with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



Anti-THY1 rabbit polyclonal antibody at 1:500 dilution

Lane A: Mouse brain tissue lysate
Lane B: Mouse kidney tissue lysate

Lysates/proteins at 30 µg per lane.

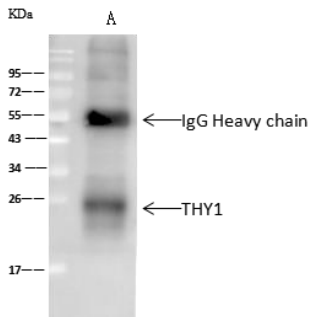
Secondary

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

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 18 kDa

Observed band size: 23 kDa



mTHY1 was immunoprecipitated using:
Lane A: 0.5 mg HepG2 Whole Cell Lysate

2 µL anti-mTHY1 rabbit polyclonal antibody
and 60 µg of Immunomagnetic beads Protein
A/G.

Primary antibody:

Anti-mTHY1 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: 18 kDa

Observed band size: 23 kDa