

Neuroserpin / SERPINI1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 50926-T60

GENERAL INFORMATION

Immunogen:	Recombinant Mouse Neuroserpin / SERPINI1 Protein (Catalog#50926-M08H)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse Neuroserpin / SERPINI1 (rM Neuroserpin / SERPINI1; Catalog#50926-M08H; O35684; Met1-Leu410). Neuroserpin / SERPINI1 specific IgG was purified by Mouse Neuroserpin / SERPINI1 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse Neuroserpin / SERPINI1
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.
Alternative Names:	AI837402, Ns, PI-12, PI12, Spi17

APPLICATIONS

Applications:	WB, ELISA, IHC-P, IP
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:2500-1:10000
Western Blot	1:500-1:1000
Immunoprecipitation	IP:0.2-1µL/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 Mouse Neuroserpin / SERPINI1.

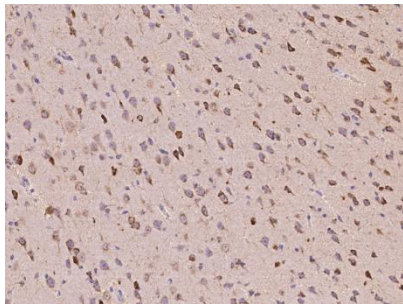
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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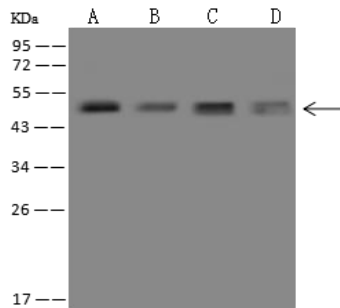


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Immunohistochemical staining of mouse Neuroserpin in mouse brain with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



Anti-SERPINI1 rabbit polyclonal antibody at 1:500 dilution

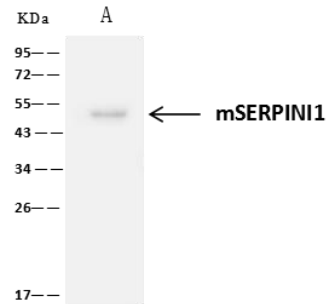
Lane A: Mouse brain tissue lysate
Lane B: Rat brain tissue lysate
Lane C: HeLa Whole Cell Lysate
Lane D: HepG2 Whole Cell Lysate

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: 46 kDa
Observed band size: 50 kDa



mSERPINI1 was immunoprecipitated using:
Lane A: 0.5 mg Mouse brain Whole Cell Lysate

1 µL anti-mSERPINI1 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-mSERPINI1 rabbit polyclonal antibody, at 1:500 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: 50 kDa
Observed band size: 50 kDa