

Serp1nB1 / ELANH2 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 12588-MM05

GENERAL INFORMATION

Immunogen:	Recombinant Human SerpinB1 / ELANH2 protein (Catalog#12588-H08B)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human SerpinB1 / ELANH2 (rh SerpinB1 / ELANH2; Catalog#12588-H08B; P30740; Met1-Pro379). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	05
Specificity:	Human SerpinB1 / ELANH2
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,IP
---------------	-------

RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:1000
Immunoprecipitation	IP: 1-2 µL/mg of lysate

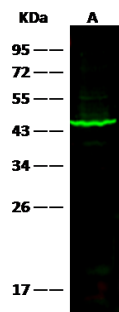
Please Note: Optimal concentrations/dilutions should be determined by the end user.

SerpinB1 / ELANH2 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 12588-MM05



Anti-SERPINB1 mouse monoclonal antibody at 1:500 dilution

Lane A: NCI-H460 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

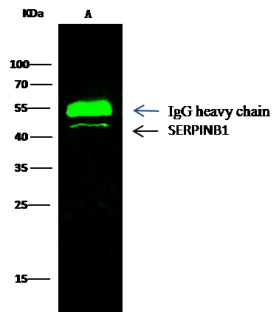
Secondary

Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 43 kDa

Observed band size: 43 kDa



SERPINB1 was immunoprecipitated using:
Lane A: 0.5 mg 293T Whole Cell Lysate

0.5 µL anti-SERPINB1 mouse monoclonal antibody and 15 µL of 50 % Protein G agarose.

Primary antibody:

Anti-SERPINB1 mouse monoclonal antibody, at 1:500 dilution

Secondary antibody:

Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 43 kDa

Observed band size: 43 kDa