

Granzyme B / GZMB Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10345-RP04

GENERAL INFORMATION

Immunogen:	Recombinant Human Granzyme B protein (Catalog#10345-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human Granzyme B (rh Granzyme B; Catalog#10345-H08H; NP_004122.1; Met 1-Tyr 247). Granzyme B specific IgG was purified by human Granzyme B affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Granzyme B / GZMB
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.

APPLICATIONS

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

IHC-P	IHC-P: 1:2500-1:10000
Western Blot	WB: 1:500-1:1000
Immunoprecipitation	IP: 0.2-1 µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human Granzyme B.

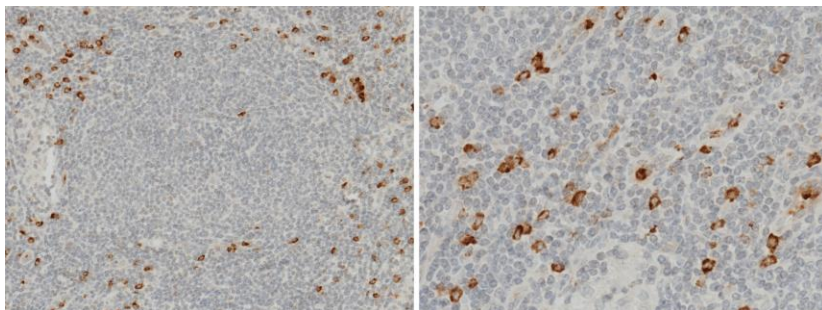
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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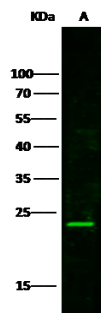


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Immunohistochemical staining of human Granzyme B in human lymph node with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Anti-GranzymeB rabbit polyclonal antibody at 1:500 dilution

Lane A: NIH/3T3 Whole Cell Lysate

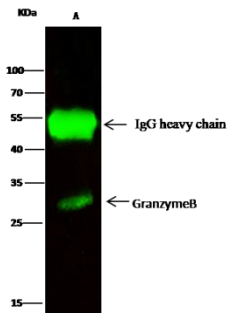
Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 28 kDa
Observed band size: 23 kDa



GranzymeB was immunoprecipitated using:
Lane A: 0.5 mg NIH-3T3 Whole Cell Lysate

0.5 µL anti-GranzymeB rabbit polyclonal antibody and 15 µL of 50 % Protein G agarose.

Primary antibody:

Anti-GranzymeB rabbit polyclonal antibody, at 1:1000 dilution

Secondary antibody:

Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odyssey technique.
Performed under reducing conditions.

Predicted band size: 28 kDa
Observed band size: 28 kDa