

Anti-Granzyme B/GZMB antibody



Catalog Number: 101886

Product name

Anti-Granzyme B/GZMB antibody

Immunogen

[Human Granzyme B/GZMB \(His Tag\) recombinant protein](#)

Specificity

Human Granzyme B / GZMB

Antibody description

Rabbit polyclonal to Granzyme B/GZMB

Preparation

Produced in rabbits immunized with purified, recombinant Human Granzyme B (rh Granzyme B; NP_004122.1; Met 1-Tyr 247). Granzyme B specific IgG was purified by human Granzyme B affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

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.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 5-10 µg/mL

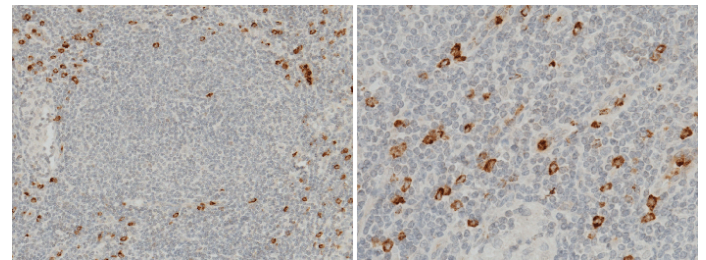
ELISA: 0.5-1.0 µg/mL

This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect Human Granzyme B. The detection limit for Human Granzyme B is 0.00245 ng/well.

IHC-P: 1-10 µg/mL

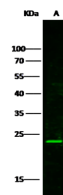
IP: 1-4 µg/mg of lysate

Validations



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

Immunochemical staining of human Granzyme B in human lymph node with rabbit polyclonal antibody (1µg/mL, formalin-fixed paraffin embedded sections).



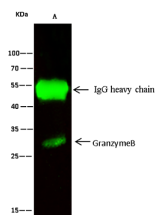
Items	Lanes	A
Sample (whole cell lysate)		RIB/STS
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-10 µg/ml
Secondary Antibody		Dylight 800 labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.

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

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

Items	Lanes	A
Sample (whole cell lysate)		NH/373
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G Agarose
Gel		13%SDS-PAGE reducing gel
Primary antibody		GranzymeB antibody at 5 µg/ml (Cat# 10345-PP04)
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution