

For Research Use Only

Granzyme H Polyclonal antibody

Catalog Number: 17228-1-AP



Basic Information

Catalog Number: 17228-1-AP	GenBank Accession Number: BC027974	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 2999	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: granzyme H (cathepsin G-like 2, protein h-CCPX)	
Isotype: IgG	Calculated MW: 246 aa, 27 kDa	
Immunogen Catalog Number: AG11069	Observed MW: ~30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : NK-92 cells,
Species Specificity: human	

Background Information

Granzyme H (GzmH) belongs to a family of 5 human serine proteases that are expressed by cytotoxic immune effector cells. It's regarded as an orphan granzyme with unknown biologic functions in immune defense cells. It's reported that this serine protease is predominantly expressed at high levels in natural killer (NK) cells and has chymotrypsin-like (chymase) activity. The calculated molecular weight is 27 kDa, 17228-1-AP can detect a band around 30 kDa. (PMID: 17409270)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

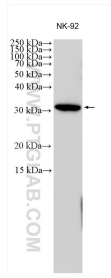
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



NK-92 cell lysates were subjected to SDS PAGE followed by western blot with 17228-1-AP (GZMH antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.