

# Product Datasheet

## Granzyme B Antibody (OTI4E4) - Azide and BSA Free NBP2-70870

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-70870**

Granzyme B Antibody (OTI4E4) - Azide and BSA Free

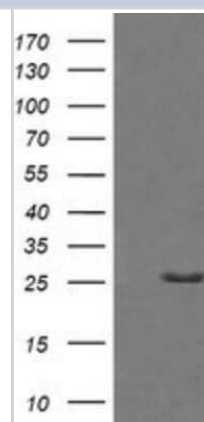
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4E4
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	25.5 kDa

Product Description	
Host	Mouse
Gene ID	3002
Gene Symbol	GZMB
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 21-247 of human GZMB(NP_004122) produced in E.coli.

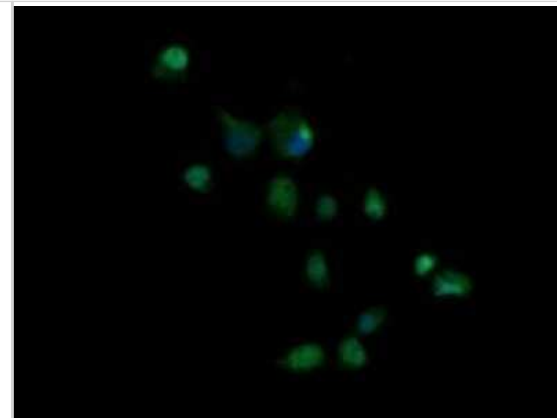
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100

**Images**

Western Blot: Granzyme B Antibody (OTI4E4) - Azide and BSA Free [NBP2-70870] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Granzyme B.



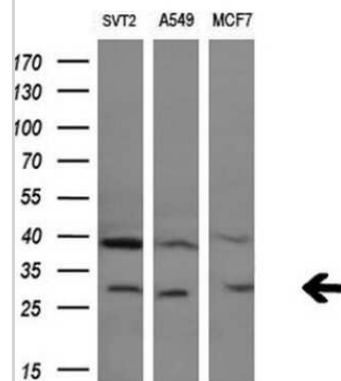
Immunocytochemistry/Immunofluorescence: Granzyme B Antibody (OT14E4) - Azide and BSA Free [NBP2-70870] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY Granzyme B.



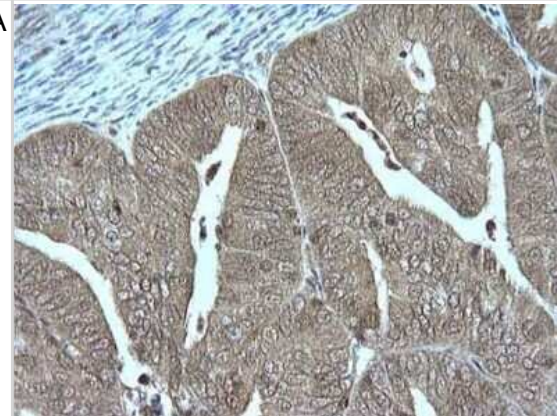
Immunohistochemistry: Granzyme B Antibody (OT14E4) - Azide and BSA Free [NBP2-70870] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Western Blot: Granzyme B Antibody (OT14E4) - Azide and BSA Free [NBP2-70870] - Analysis of extracts (10ug) from 3 different cell lines.



Immunohistochemistry: Granzyme B Antibody (OT14E4) - Azide and BSA Free [NBP2-70870] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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### **Products Related to NBP2-70870**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-88151PEP	Granzyme B Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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