



Datasheet for ABIN7425854  
**anti-GZMM antibody (AA 26-257)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GZMM
Binding Specificity:	AA 26-257
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GZMM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Granzyme M (GZMM)
Immunogen:	Recombinant Granzyme M (GZMM) corresponding to Ile26~Ala257 with N-terminal His Tag
Clone:	D1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against GZMM. It has been selected for its ability to recognize GZMM in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	GZMM
Alternative Name:	Granzyme M ( <a href="#">GZMM Products</a> )
Background:	GZM-M, LMET1, MET1, Hu-Met-1, Met-ase, Lymphocyte Met Ase 1, Met-1 serine protease, Natural killer cell granular protease

## Application Details

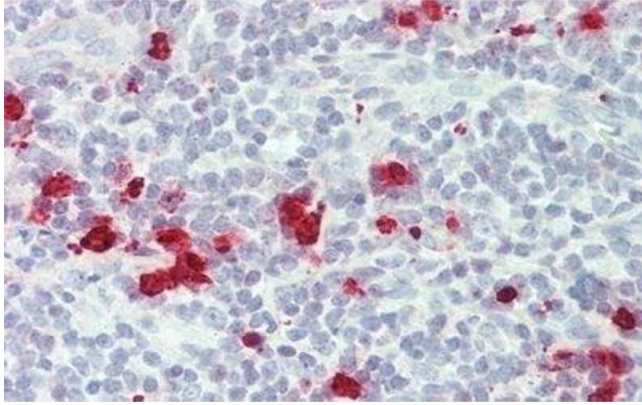
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Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

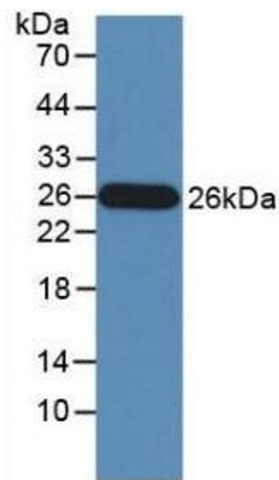
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Immunohistochemistry

**Image 1.** Detection of GZMM in Human Tonsil Tissue using Monoclonal Antibody to Granzyme M (GZMM)



### Western Blotting

**Image 2.** Detection of Recombinant GZMM, Human using Monoclonal Antibody to Granzyme M (GZMM)