

Datasheet for ABIN7307858
anti-GZMB antibody



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2 Images

Overview

Quantity:	100 µL
Target:	GZMB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Granzyme B
Immunogen:	Recombinant full length protein of human Granzyme B
Specificity:	Recognizes endogenous levels of Granzyme B protein.
Characteristics:	Rabbit polyclonal antibody to Granzyme B
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GZMB
Alternative Name:	Granzyme B (GZMB Products)
Background:	CGL1, CSPB, CTLA1, GRB, Granzyme B, C11, CTLA-1, Cathepsin G-like 1, CTSG1, Cytotoxic T-lymphocyte proteinase 2, Lymphocyte protease, Fragmentin-2, Granzyme-2, Human

Target Details

	lymphocyte protein, HLP, SECT, T-cell serine protease 1-3E
Gene ID:	3002, 14939
UniProt:	P10144 , P04187
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

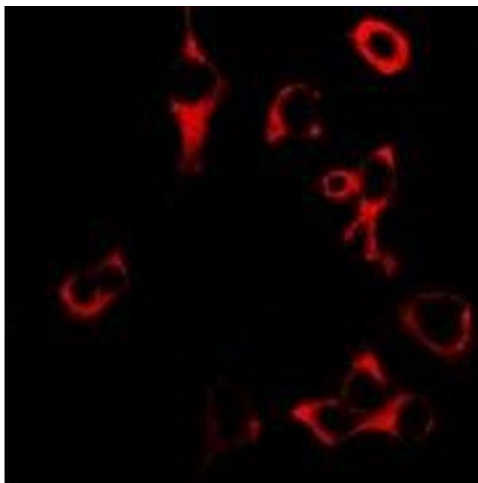
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

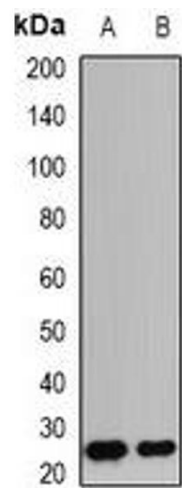
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Granzyme B staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti



Western Blotting

Image 2. Western blot analysis of Granzyme B expression in mouse spleen (A), mouse lung (B) whole cell lysates.