

Datasheet for ABIN6241151
anti-GZMB antibody



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2 Images

Overview

Quantity:	100 µL
Target:	GZMB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic Peptide
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Target Details

Target:	GZMB
Alternative Name:	Granzyme B (GZMB Products)
Background:	This enzyme is necessary for target cell lysis in cell- mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.
UniProt:	P10144
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes: WB: 1:1000. IHC: 1:50-1:100

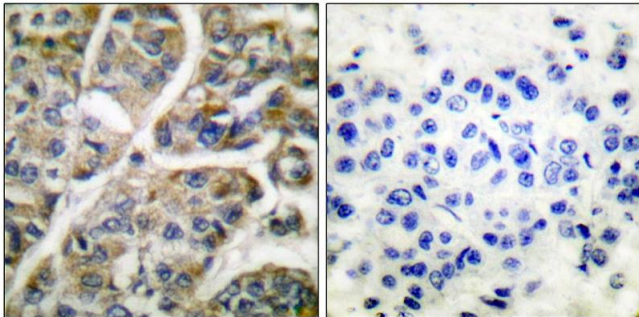
Restrictions: For Research Use only

Handling

Format: Liquid

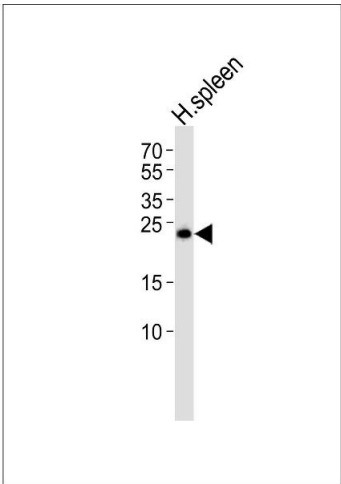
Storage: 4 °C,-20 °C

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Granzyme B antibody.



Western Blotting

Image 2. Western blot analysis of lysate from human spleen tissue lysate, using Granzyme B Antibody (ABIN6241151). ABIN6241151 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.