

GZMB antibody

Product Information

Catalog No.:	FNab03737
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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.

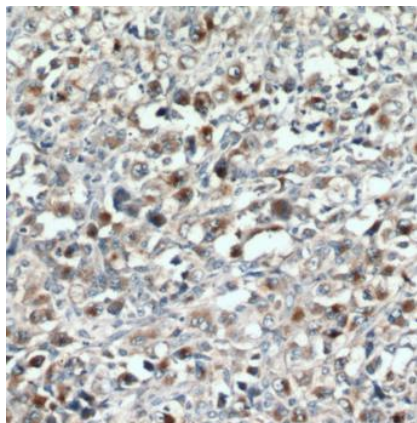
Immunogen information

Immunogen:	granzyme B
Synonyms:	Granzyme B C11 CTLA-1 Cathepsin G-like 1 (CTSG1) Cytotoxic T-lymphocyte proteinase 2 (Lymphocyte protease) Fragmentin-2 Granzyme-2 Human lymphocyte protein (HLP) SECT T-cell serine protease 1-3E GZMB CGL1 CSPB CTLA1 GRB
Observed MW:	33 kDa
Uniprot ID :	P10144

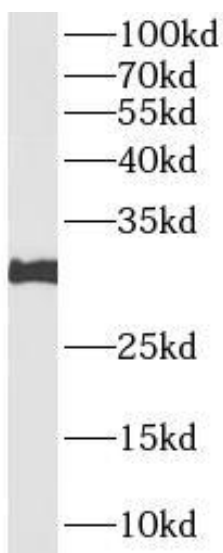
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human lymphoma using FNab03737(GZMB antibody) at dilution of 1:100



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab03737(GZMB antibody) at dilution of 1:500