

GranzymeB Recombinant Rabbit Monoclonal Antibody

Cat:HKZ150147
Company: HaoKebio

Uniprot ID: P10144

Applications:

IHC: 1:100-1:200

Organism:Rabbit

IHC-Polymer: 1:400-1:800

Species reactivity:Human

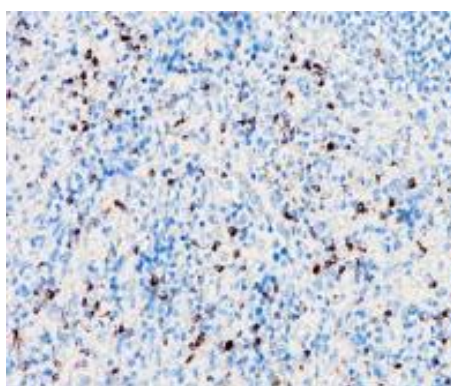
TSA:1:500-1:1000

Predicted Molecular Weight: 28 kDa

Background:

Granzyme B is a serine protease synthesized as an inactive proenzyme and stored within cytolytic granules. It mediates the apoptosis signaling pathways of cytotoxic T lymphocytes (CTLs) and natural killer (NK) cells. Granzyme B is expressed in peripheral T-cell lymphomas and NK-cell lymphomas.

Antigen retrieval using Tris-EDTA buffer (pH 9.0); primary antibody incubation at room temperature (18 °C – 25 °C) for 30 minutes.

Images:


Immunohistochemical results of Granzyme B-labeled spleen tissue (formalin-fixed, paraffin-embedded sections) using HKZ150147. Antigen retrieval was performed with Tris-EDTA buffer (pH 9.0).

Protein full name:

Granzyme B

Synonyms:

GZMB, CSP B, CGL1, CGL 1, CCPI

Immunogen:

A synthetic peptide corresponding to amino acid residues 100–200 of Granzyme B.

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

59% PBS, 0.01% sodium azide, 40% glycerol, 0.05% BSA.

Storage:

Ship on blue ice. Upon receipt, aliquot and store at -25°C to -18°C. Avoid repeated freeze-thaw cycles.

Experimental procedure:
Source of Reagents:

1. Froelich CJ, et.al, J Immunol. 1993 Dec15;151(12):7161-71.
2. Hodge G, et.al, Clin Exp Immunol. 2014 Oct;178(1):79-85.

Source of Reagents:

发表[中文论文]请标注: GranzymeB (HKZ150147)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注: GranzymeB (HKZ150147) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

