


Product datasheet

Anti-Granzyme B antibody ab73415

画像数 1

製品の概要

製品名	Anti-Granzyme B antibody
製品の詳細	Rabbit polyclonal to Granzyme B
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Rat 交差が予測される動物種: Human 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 200 to the C-terminus of Human Granzyme B.Immunogen の所有権に関して(Peptide available as ab73723 .)
ポジティブ・コントロール	This antibody gave a positive signal in the following tissue lysates: Pancreas (Mouse); Pancreas (Rat)

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab73415** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

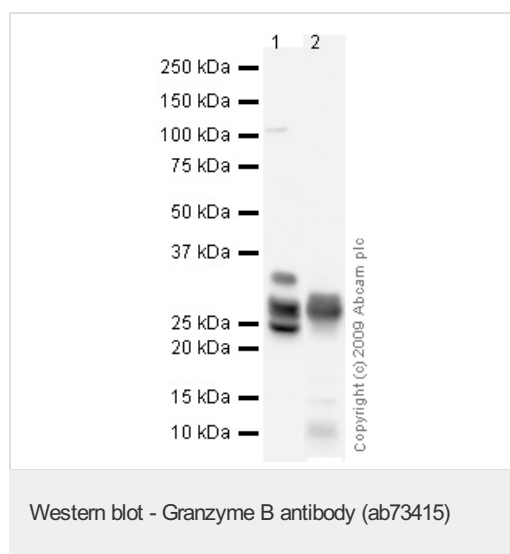
アプリケーション	Abreviews	特記事項

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WB		Use a concentration of 1 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa).

ターゲット情報

機能	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.
配列類似性	Belongs to the peptidase S1 family. Granzyme subfamily. Contains 1 peptidase S1 domain.
細胞内局在	Cytoplasmic granule. Cytoplasmic granules of cytolytic T-lymphocytes and natural killer cells.

画像



All lanes : Anti-Granzyme B antibody (ab73415) at 1 µg/ml

Lane 1 : Pancreas (Mouse) Tissue Lysate

Lane 2 : Pancreas (Rat) Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

Predicted band size: 28 kDa

Observed band size: 28 kDa

Additional bands at: 24 kDa, 32 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 1 minute

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