abcam

Product datasheet

Anti-CSP-C antibody ab69876

1 Abreviews 1 References 画像数 2

製品の概要

製品名 Anti-CSP-C antibody

製品の詳細 Rabbit polyclonal to CSP-C

由来種 Rabbit

特異性 This antibody detects endogenous levels of total GZMH protein.

アプリケーション 適用あり: WB, ICC/IF

種交差性 交差種: Human

免疫原 Synthetic peptide corresponding to Human CSP-C (internal sequence).

ポジティブ・コントロール A549 cells and extracts from K562 cells

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 0.87% Sodium chloride, 50% Glycerol (glycerin, glycerine), PBS

精製度 Immunogen affinity purified

特記事項(精製) The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen.

ポリ/モノ ポリクローナル

アイソタイプ lgG

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab69876の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		
ICC/IF		

追加情報 ICC/IF: 1/500 - 1/1000.

I-ELISA: 1/5000.

WB: 1/500 - 1/1000. Detects bands of approximately 21 and 54 kDa (predicted molecular weight:

27 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能
Cytotoxic chymotrypsin-like serine protease with preference for bulky and aromatic residues at the P1 position and acidic residues at the P3' and P4' sites. Probably necessary for target cell

lysis in cell-mediated immune responses. Participates in the antiviral response via direct

cleavage of several proteins essential for viral replication.

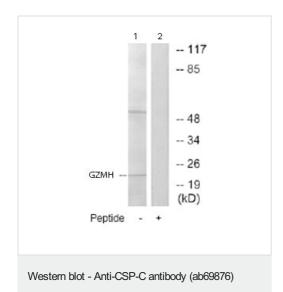
組織特異性 Constituvely expressed in NK cells.

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.

画像



All lanes: Anti-CSP-C antibody (ab69876) at 1/500 dilution

Lane 1: Extracts from K562 cells

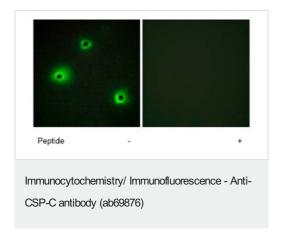
Lane 2: Extracts from K562 cells with immunizing peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 27 kDa **Observed band size:** 21 kDa

Additional bands at: 54 kDa. We are unsure as to the identity of

these extra bands.



Immunofluorescence analysis of A549 cells using ab69876 at 1/500-1/1000 dilution.

Left image un-treated.

Right image treated with immunizing peptide.

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