

Anti-Caspase-4 antibody ab22687

★★★★★ 1 Abreviews 5 References

製品の概要

製品名	Anti-Caspase-4 antibody
製品の詳細	Rabbit polyclonal to Caspase-4
由来種	Rabbit
特異性	ab22687 recognises proenzyme (43 kDa) and the large subunit (19 kDa) and small (10 kDa) subunits of mature enzyme. For the mature enzyme, reactivity is strongest with the large subunit. No cross reactivity with other human caspases tested (1 to 3, 5 to 10, 14).
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant full length protein corresponding to Human Caspase-4.
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.05% Sodium azide Constituent: Whole serum
精製度	Whole antiserum
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

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab22687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確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	

追加情報

WB: 1/8000 - 1/16000. Detects bands of approximately 43, 19 and 10 kDa corresponding to the proenzyme, the large subunit and small subunits of mature enzyme, respectively (using Alkaline phosphatase-linked secondary antibody).

Not tested in other applications.

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

ターゲット情報

機能

Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves caspase-1.

組織特異性

Widely expressed, with highest levels in spleen and lung. Moderate expression in heart and liver, low expression in skeletal muscle, kidney and testis. Not found in the brain.

配列類似性

Belongs to the peptidase C14A family.
Contains 1 CARD domain.

翻訳後修飾

The two subunits are derived from the precursor sequence by an autocatalytic mechanism or by cleavage by Caspase-8.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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