abcam

Product datasheet

Anti-Caspase-11 antibody ab22684

★★★★ <u>2 Abreviews</u> <u>6 References</u>

製品の概要

製品名 Anti-Caspase-11 antibody

製品の詳細 Rabbit polyclonal to Caspase-11

由来種 Rabbit

特異性 ab22684 recognises caspase-11 proenzyme (43 kD) and the large (23 kD) and small (10 kD)

subunits of the mature enzyme. No crossreactivity with other caspases tested: mouse caspases-1

and 3, human caspases 1 to 10 and 14.

アプリケーション **適用あり**: WB

種交差性 交差種: Mouse

非交差種: Human

免疫原 Recombinant full length protein corresponding to Mouse Caspase-11.

Database link: P70343

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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle.

パッファー Preservative: 0.05% Sodium azide

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

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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ab22684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	★★★★ (2)	Use at an assay dependent concentration.

ターゲット情報

機能	Involved in ER-stress induced apoptosis. Cleaves caspase-1 (By similarity). Involved in the activation cascade of caspases responsible for apoptosis execution. Promotes IL-1 beta processing by ICE, so may also have a role in inflammatory responses.	
組織特異性	Mostly expressed in lung and spleen; weaker in heart and lung; little in liver, 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 a autocatalytic mechanism.	
細胞内局在	Endoplasmic reticulum membrane. Mitochondrion.	

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