

Anti-Caspase-9 antibody ab25758

★★★★★ [1 Abreviews](#) [60 References](#) [画像数 1](#)

製品の概要

製品名	Anti-Caspase-9 antibody
製品の詳細	Rabbit polyclonal to Caspase-9
由来種	Rabbit
特異性	ab25758 detects 45 kDa procaspase-9, 35/37 kDa cleaved large fragment and the 25 kDa fully cleaved caspase-9. The antibody does not detect any other caspases.
アプリケーション	適用あり: WB
種交差性	交差種: Mouse
免疫原	Synthetic peptide corresponding to Mouse Caspase-9. (Peptide available as ab38268)
特記事項	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3136 Caspase-9 Antibody.</p> <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	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 1% BSA
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

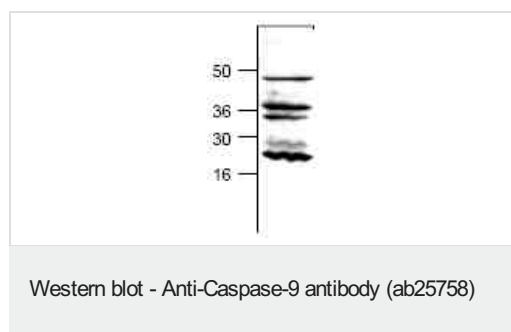
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab25758の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 45 kDa (predicted molecular weight: 46 kDa).

ターゲット情報

機能	Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP). Isoform 2 lacks activity is an dominant-negative inhibitor of caspase-9.
組織特異性	Ubiquitous, with highest expression in the heart, moderate expression in liver, skeletal muscle, and pancreas. Low levels in all other tissues. Within the heart, specifically expressed in myocytes.
配列類似性	Belongs to the peptidase C14A family. Contains 1 CARD domain.
発生段階	Expressed at low levels in fetal heart, at moderate levels in neonate heart, and at high levels in adult heart.
翻訳後修飾	Cleavages at Asp-315 by granzyme B and at Asp-330 by caspase-3 generate the two active subunits. Caspase-8 and -10 can also be involved in these processing events.

画像



Anti-Caspase-9 antibody (ab25758) + mouse intestine tissue lysate

Predicted band size: 46 kDa

The antibody detects 45 kDa procaspase 9, 35/37 kDa cleaved immediate fragment and the 17-25 kDa fully cleaved caspase 9.

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

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