

Product datasheet

Anti-Caspase 5 antibody [CAS5] ab10448

製品の概要

製品名	Anti-Caspase 5 antibody [CAS5]
製品の詳細	Mouse monoclonal [CAS5] to Caspase 5
由来種	Mouse
アプリケーション	適用あり: ELISA, WB, Double Immunodiffusion
種交差性	交差種: Human
免疫原	Synthetic peptide: GEKHGELWVR conjugated to KLH, corresponding to amino acids 300-311 of Human Caspase 5. Run BLAST with Run BLAST with
エピトープ	The epitope recognized by the antibody resides within amino acids 300-311 of human Caspase 5 molecule.
ポジティブ・コントロール	Whole extract of HeLa cells activated with lipopolysaccharide (LPS).
特記事項	For continuous use, store at 2-8 °C for up to one month. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

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: 15mM Sodium Azide Constituents: 0.01M PBS, pH 7.4
精製度	Protein A purified
ポリモノ	モノクローナル
クローン名	CAS5
アイソタイプ	IgG2b

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab10448** 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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ELISA

WB

Double Immunodiffusion

追加情報

DID: Use at an assay dependent dilution.

ELISA: Use at an assay dependent dilution.

WB: Use at a concentration of 5 - 10 µg/ml (determined by using a whole extract of HeLa cells activated with lipopolysaccharide (LPS)). Expected bands: a doublet at approx. 42 kDa, with additional bands at approx. 75 kDa.

Not tested in other applications.

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

ターゲット情報

機能

Mediator of programmed cell death (apoptosis).

組織特異性

Expressed in barely detectable amounts in most tissues except brain, highest levels being found in lung, liver and skeletal muscle.

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.

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