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Product datasheet

Anti-Cecropin B antibody ab27571

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製品の概要

製品名 Anti-Cecropin B antibody

製品の詳細 Rabbit polyclonal to Cecropin B

由来種 Rabbit

特異性 ab27571 recognises cecropin B. The antibody may also recognize naturally occurring cecropin A.

アプリケーション 適用あり: ELISA, IP, WB

種交差性 交差種: Silk worm

免疫原 Synthetic peptide: KWKVFKKIEK VGRNIRNGIV KAGPAIAVLG EAKAL, corresponding to amino

acids 27-61 of Cecropin B modified at aa 37 from the sequence which is found in silkworm.

Run BLAST with EXPASY Run BLAST with S NCBI

特記事項

Anti-cecropin B is useful for the detection of cecropin B in various immunological assays.

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

רקלעי\/ Preservative: 0.05% Sodium azide

Constituents: 0.42% Potassium phosphate, 50% Glycerol (glycerin, glycerine), 0.87% Sodium

chloride

精製度 Protein A purified

特記事項(精製) This product was prepared from monospecific antiserum by immunoaffinity chromatography using

cecropin B coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and purified and partially purified cecropin B. Reactivity against other forms of

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cecropins has not yet been determined.

一次抗体 備考 Anti-cecropin B is useful for the detection of cecropin B in various immunological assays.

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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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

ターゲット情報

関連性 Cecropins are produced by insects, particularly under conditions of infection. Cecropins are

bioactive peptides that exhibit activities by interacting with membranes and forming

transmembrane channels that allow the free flow of electrolytes, metabolites and water across the phospholipid bilayers. Cecropins A, B and D are close homologues consisting of 35-39 residues. They are found in the pupae of the cecropin moth, but related homologues named lepodopteran,

bactericidin, moricin and sarcotoxin are produced by other insects.

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