

Product datasheet

Human Catalase peptide ab50462

概述

产品名称 人Catalase多肽

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 C-DKYNAEKPKNAIHT

氨基酸 498 to 511

技术指标

Our [Abpromise guarantee](#) covers the use of **ab50462** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking - Blocking peptide for Anti-Catalase antibody ([ab50434](#))

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

常规信息

功能 Occurs in almost all aerobically respiring organisms and serves to protect cells from the toxic effects of hydrogen peroxide. Promotes growth of cells including T-cells, B-cells, myeloid leukemia cells, melanoma cells, mastocytoma cells and normal and transformed fibroblast cells.

疾病相关 Defects in CAT are the cause of acatalasia (ACATLAS) [MIM:115500]; also known as acatalasemia. This disease is characterized by absence of catalase activity in red cells and is often associated with ulcerating oral lesions.

序列相似性 Belongs to the catalase family.

翻译后修饰 The N-terminus is blocked.

细胞定位 Peroxisome.

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