

Product datasheet

Human Peroxiredoxin 2 peptide ab50448

概述

产品名称 人Peroxiredoxin 2多肽

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 C-NVDDSKEYFSKHN

氨基酸 186 to 198

技术指标

Our [Abpromise guarantee](#) covers the use of **ab50448** 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-Peroxiredoxin 2 antibody ([ab50423](#))

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 Involved in redox regulation of the cell. Reduces peroxides with reducing equivalents provided through the thioredoxin system. It is not able to receive electrons from glutaredoxin. May play an important role in eliminating peroxides generated during metabolism. Might participate in the signaling cascades of growth factors and tumor necrosis factor-alpha by regulating the intracellular concentrations of H₂O₂.

序列相似性 Belongs to the ahpC/TSA family.
Contains 1 thioredoxin domain.

细胞定位 Cytoplasm.

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