

Product datasheet

GNB1 peptide ab4972

概述

产品名称 GNB1肽

描述

性质 Synthetic

技术指标

Our [Abpromise guarantee](#) covers the use of **ab4972** 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

形式 Liquid

补充说明

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and human transducin beta, catalog [ab3433](#). Using a solution of peptide of equal volume and concentration to the corresponding antibody will yield a large molar excess of peptide (~ 70-fold) for competitive inhibition of antibody-protein binding reactions.

制备和贮存

稳定性和存储 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.

常规信息

功能 Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

序列相似性 Belongs to the WD repeat G protein beta family.
Contains 7 WD repeats.

翻译后修饰 Phosphorylation at His-266 by NDKB contributes to G protein activation by increasing the high energetic phosphate transfer onto GDP.

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