

Product datasheet

Human Proteasome Inhibitor subunit 1 PI3 1 peptide ab22966

Overview

Product name Human Proteasome Inhibitor subunit 1 PI3 1 peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence C-DHLPPPGYDDMYL

Amino acids 259 to 271

Specifications

Our [Abpromise guarantee](#) covers the use of **ab22966** in the following tested applications.

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

Applications Blocking - Blocking peptide for Anti-Proteasome Inhibitor subunit 1 PI3 1 antibody ([ab3893](#))

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

General Info

Function Plays an important role in control of proteasome function. Inhibits the hydrolysis of protein and peptide substrates by the 20S proteasome. Also inhibits the activation of the proteasome by the proteasome regulatory proteins PA700 and PA28.

Sequence similarities Belongs to the proteasome inhibitor PI31 family.

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