

Product datasheet

Human Caspase 4 peptide ab39725

Overview

Product name Human Caspase 4 peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Specifications

Our [Abpromise guarantee](#) covers the use of **ab39725** in the following tested applications.

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

Applications Western blot

Form Liquid

Preparation and Storage

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

Preservative: 0.02% Sodium Azide

Constituents: 0.1% BSA, PBS, pH 7.2

General Info

Function Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves caspase-1.

Tissue specificity Widely expressed, with highest levels in spleen and lung. Moderate expression in heart and liver, low expression in skeletal muscle, kidney and testis. Not found in the brain.

Sequence similarities Belongs to the peptidase C14A family.
Contains 1 CARD domain.

Post-translational modifications The two subunits are derived from the precursor sequence by an autocatalytic mechanism or by cleavage by Caspase-8.

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