

Product datasheet

Human ICAD peptide ab8442

Overview

Product name Human ICAD peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence EVTGDAGVPESGEIRTLKPC Amino acids 2 to 21 of human DFF45/35 (1)

Amino acids 2 to 21

Specifications

Our [Abpromise guarantee](#) covers the use of **ab8442** in the following tested applications.

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

Applications Blocking
Western blot

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.
PBS with 0.1% BSA 0.02% sodium azide pH7.2

General Info

Function Inhibitor of the caspase-activated DNase (DFF40).

Sequence similarities Contains 1 CIDE-N domain.

Post-translational modifications Caspase-3 cleaves DFF45 at 2 sites to generate an active factor.
Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization Cytoplasm.

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