

## Product datasheet

# ICAD peptide ab8459

### Overview

**Product name** ICAD peptide

### Description

**Nature** Synthetic

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab8459** 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  
Blocking

**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.

Preservative: 0.02% Sodium Azide

Constituents: PBS, pH 7.2

### 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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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