

## Product datasheet

# Human MCL1 peptide ab39808

### 製品の概要

製品名 Human MCL1 peptide

### 製品の詳細

由来 Synthetic

### アミノ酸配列

生物種 Human

### 特性

Our [Abpromise guarantee](#) covers the use of **ab39808** in the following tested applications.

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

アプリケーション Western blot

Blocking

製品の状態 Liquid

### 前処理および保存

保存方法および安定性 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

### 関連情報

機能 Involved in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. Mediates its effects by interactions with a number of other regulators of apoptosis. Isoform 1 inhibits apoptosis. Isoform 2 promotes apoptosis.

配列類似性 Belongs to the Bcl-2 family.

翻訳後修飾 Cleaved by CASP3 during apoptosis. In intact cells cleavage occurs preferentially after Asp-127, yielding a pro-apoptotic 28 kDa C-terminal fragment.  
Rapidly degraded in the absence of phosphorylation on Thr-163 in the PEST region.  
Phosphorylated on Thr-163. Treatment with taxol or okadaic acid induces phosphorylation on

additional sites.

## 細胞内局在

Membrane. Cytoplasm. Mitochondrion. Nucleus > nucleoplasm. Cytoplasmic, associated with mitochondria.

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