

Caspase-9 Blocking Peptide
Catalog # PBV10058b**Specification**

Caspase-9 Blocking Peptide - Product Information

Primary Accession	Q8C3Q9
Other Accession	BAA86895
Gene ID	12371
Calculated MW	49979

Caspase-9 Blocking Peptide - Additional Information**Gene ID** 12371**Application & Usage**

The peptide is used for blocking the antibody activity of Caspase-9. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Caspase-9, CASP-9, 3.4.22.62, Apoptotic protease Mch-6, Apoptotic protease-activating factor 3, APAF-3, ICE-like apoptotic protease 6, ICE-LAP6, Caspase-9 subunit p35, Caspase-9 subunit p10, Casp9, Mch6

Target/Specificity

Caspase-9 (for 3136-100)

Formulation

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Caspase-9 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Caspase-9 Blocking Peptide - Protein Information**Name** Casp9**Synonyms** Mch6

Function

Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates effector caspases caspase-3 (CASP3) or caspase-7 (CASP7). Promotes DNA damage- induced apoptosis in a ABL1/c-Abl-dependent manner. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).

Caspase-9 Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Caspase-9 Blocking Peptide - Images