

Smad7 Blocking Peptide
Catalog # PBV10303b**Specification**

Smad7 Blocking Peptide - Product Information

Primary Accession	P59017
Other Accession	BC027307
Gene ID	94044
Calculated MW	46719

Smad7 Blocking Peptide - Additional Information**Gene ID** 94044

Application & Usage

The peptide is used for blocking the antibody activity of Smad7. 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

Bcl-2-like protein 13, Bcl2-L-13, Bcl-rambo, Protein Mil1, Bcl2l13, Mil1

Target/Specificity

Smad7

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Smad7 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Smad7 Blocking Peptide - Protein Information**Name** Bcl2l13**Synonyms** Mil1**Function**

May promote the activation of caspase-3 and apoptosis.

Cellular Location

Mitochondrion membrane; Single-pass membrane protein

Smad7 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](#)

Smad7 Blocking Peptide - Images