

TGF-beta3 Blocking Peptide
Catalog # PBV10487b**Specification**

TGF-beta3 Blocking Peptide - Product Information

Primary Accession	P10600
Other Accession	CAA33024
Gene ID	7043
Calculated MW	47328

TGF-beta3 Blocking Peptide - Additional Information**Gene ID** 7043

Application & Usage

The peptide is used for blocking the antibody activity of TGF- β 3. 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

Transforming growth factor beta-3, TGF-beta-3, Latency-associated peptide, LAP, TGFB3

Target/Specificity

TGF-beta3

Formulation50 μ g (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**

TGF-beta3 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TGF-beta3 Blocking Peptide - Protein Information**Name** TGFB3**Function**

Transforming growth factor beta-3 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-3 (TGF-beta-3) chains, which constitute the regulatory and active subunit of TGF-beta-3, respectively.

Cellular Location

[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix
{ECO:0000250|UniProtKB:P01137}

TGF-beta3 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](#)

TGF-beta3 Blocking Peptide - Images