

Oct-1 Blocking Peptide
Catalog # PBV10137b**Specification**

Oct-1 Blocking Peptide - Product Information

Primary Accession	P14859
Gene ID	5451
Calculated MW	76472

Oct-1 Blocking Peptide - Additional Information**Gene ID** 5451**Application & Usage**

The peptide is used for blocking the antibody activity of active Oct-1. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C

Other Names

POU domain, class 2, transcription factor 1, NF-A1, Octamer-binding protein 1, Oct-1, Octamer-binding transcription factor 1, OTF-1, POU2F1, OCT1, OTF1

Target/Specificity

40452

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**

Oct-1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Oct-1 Blocking Peptide - Protein Information**Name** POU2F1**Synonyms** OCT1, OTF1**Function**

Transcription factor that binds to the octamer motif (5'- ATTTGCAT-3') and activates the promoters

of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR.

Cellular Location

Nucleus.

Tissue Location

Ubiquitous. Isoform 2 is lymphocyte-specific.

Oct-1 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](#)

Oct-1 Blocking Peptide - Images