10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Sox1 Blocking Peptide
Catalog # PBV10372b

Specification

Sox1 Blocking Peptide - Product Information

Primary Accession	P53783
Gene ID	20664
Calculated MW	39053

Sox1 Blocking Peptide - Additional Information

Gene ID 20664

Application & Usage	**The peptide is used for blocking the antibody activity of Sox-1. 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
Transcription factor SOX-1, Sox1, Sox-1

Target/Specificity
Sox1

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
Sox1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Sox1 Blocking Peptide - Protein Information

Name Sox1

Synonyms Sox-1

Function
Transcriptional activator. May function as a switch in neuronal development. Keeps neural cells undifferentiated by counteracting the activity of proneural proteins and suppresses neuronal

differentiation (By similarity).

Cellular Location
Nucleus.

Tissue Location
Mainly in the developing central nervous system. Expressed in developing urogenital ridge

Sox1 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 Cytomety
- Cell Culture

Sox1 Blocking Peptide - Images