

**Sox1 Blocking Peptide**  
**Catalog # PBV10372b****Specification**

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**Sox1 Blocking Peptide - Product Information**

Primary Accession	<a href="#">P53783</a>
Gene ID	<b>20664</b>
Calculated MW	<b>39053</b>

**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 Cytometry](#)
- [Cell Culture](#)

**Sox1 Blocking Peptide - Images**