

## SOX1

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**Reactivity:**Human Mouse

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**39kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human SOX1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A3086

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6656

**Isotype:**IgG

**Swiss Prot:**O00570

**Purity:**Affinity purification

For research use only.

**Background:**

This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. In mice, a similar protein regulates the gamma-crystallin genes and is essential for lens development.

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