

SOX1

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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