

SOX6

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 92kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SOX6

Storage Buffer:

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

Synonym:

SOXD; HSSOX6;

Catalog #: A7115

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 55553

Isotype: IgG

Swiss Prot: P35712

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the D subfamily of sex determining region y-related transcription factors that are characterized by a conserved DNA-binding domain termed the high mobility group box and by their ability to bind the minor groove of DNA. The encoded protein is a transcriptional activator that is required for normal development of the central nervous system, chondrogenesis and maintenance of cardiac and skeletal muscle cells. The encoded protein interacts with other family members to cooperatively activate gene expression. Alternative splicing results in multiple transcript variants.

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