

## 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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