

## SOX5

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**84kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human SOX5

**Storage Buffer:**

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

**Synonym:**

L-SOX5; L-SOX5B; L-SOX5F;

**Catalog #:**A6985

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6660

**Isotype:**IgG

**Swiss Prot:**P35711

**Purity:**Affinity purification

For research use only.

**Background:**

This 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 regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

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