

SOX2

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 34kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human SOX2

Storage Buffer:

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

Concentration:

k

Synonym:

ANOP3; MCOPS3;

Catalog #: A6171

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6657

Isotype: IgG

Swiss Prot: P48431

Purity: Affinity purification

For research use only.

Background:

This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene expression in the stomach. Mutations in this gene have been associated with optic nerve hypoplasia and with syndromic microphthalmia, a severe form of structural eye malformation. This gene lies within an intron of another gene called SOX2 overlapping transcript (SOX2OT).

To place an order, please [Click HERE](#).