

## SOX2 Rabbit pAb

db2678

Package : 20µL 50µL 100µL

**Product Name** : SOX2 Rabbit pAb**Cat.No.:** db2678**Synonyms** : ANOP3; MCOPS3**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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). [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human SOX2

**Gene ID**

6657

**Swiss Prot**

P48431

**Synonyms**

ANOP3; MCOPS3

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF

**Recommended dilution**WB: 1:1000  
IHC: 1:20  
ICC/IF: 1:20**Calculated MW**

34 kDa

**Observed MW**

34 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.