SOX2 Rabbit pAb

db22738 **Package : 20μL 50μL 100μL**

Product Name : SOX2 Rabbit pAb
Cat.No.: db22738
Synonyms : ANOP3; MCOPS3
Application : WB, IHC, IP
Reactivity : Human
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
Application	WB, IHC, IP
Recommended dilution	WB: 1:1000 IHC: 1:20 IP: 1:20
Calculated MW	34 kDa
Observed MW	34 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

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.