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## SOX2 Antibody

Product CodeCSB-PA022426GA01HUStorageUpon receipt, store at -20°C or -80°C. Avoid repeated freeze.Uniprot No.P48431ImmunogenHuman SOX2Species ReactivityHuman,Mouse,Rat,ZebrafishTested ApplicationsELISA,IFStorage BufferPBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.320°C, Avoid freeze / that cycles.Purification MethodAntigen Affinity PurifiedIsotypeIgGAlias34kd;Product TypePurified Rabbit Anti human PolyClonal AntibodyImmunogen SpeciesSOX2Target DatailsThis 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).		
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