

Sox2 (phospho-Ser250/Ser251) rabbit pAb

Catalog_no :	AP1503
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SOX2
Protein_name :	Sox2 (Ser250/Ser251)
Humangene_id :	6657
Humanswissprot_no :	P48431
Mousegene_id :	20674
Mouseswissprot_no :	P48432
Immunogen :	Synthesized phosho peptide around human Sox2 (Ser250 and Ser251)
Specificity :	This antibody detects endogenous levels of Human Mouse Sox2 (phospho-Ser250 or Ser251)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Transcription factor SOX-2
Molecular Weight :	35KD
Background :	SRY-box 2(SOX2) Homo sapiens 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],
