

Sox2 (phospho-Ser250/Ser251) rabbit pAb

Catalog No: #13516

Package Size: #13516-1 50ul #13516-2 100ul

Description

Product Name	Sox2 (phospho-Ser250/Ser251) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of Human Mouse Sox2 (phospho-Ser250 or Ser251)
Immunogen Description	Synthesized phospho peptide around human Sox2 (Ser250 and Ser251)
Conjugates	Unconjugated
Other Names	Transcription factor SOX-2
Accession No.	Swiss Prot:P48431 GenelD:6657
SDS-PAGE MW	35
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.