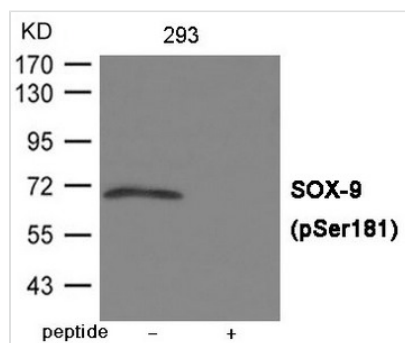




Phospho-SOX9 (Ser181) Antibody

Product Code	CSB-PA060438
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P48436
Immunogen	Peptide sequence around phosphorylation site of Serine 181(R-K-S(p)-V-K) derived from Human SOX-9.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of SOX-9 only when phosphorylated at Serine 181.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Plays an important role in the normal skeletal development. May regulate the expression of other genes involved in chondrogenesis by acting as a transcription factor for these genes.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Clonality	Polyclonal
Alias	CMD1, CMPD1, SRA1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	SOX9

Image



Western blot analysis of extracts from 293 cells using SOX-9 (Phospho-Ser181) Antibody. The lane on the right is treated with the antigen-specific peptide.

Product Modify Phospho-Ser181