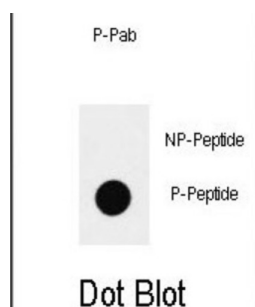


SOX2 (pS83) Antibody

Catalogue No.: abx032060



SOX2 is 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. This protein may act as a transcriptional activator after forming a protein complex with other proteins. Mutations in the SOX2 gene have been associated with bilateral anophthalmia, a severe form of structural eye malformation.

Target:	SOX2 (pS83)
Clonality:	Polyclonal
Target Modification:	Ser83
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, DB
Host:	Rabbit
Recommended dilutions:	DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S83 of human SOX2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0

Revision date: 11 Sep 2025



UniProt Primary AC: P48431 ([UniProt](#), [ExPASy](#))

KEGG: hsa:6657

String: [9606.ENSP00000323588](#)

Molecular Weight: Calculated MW: 34.3 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse and Sheep SOX2.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only