

GOAT ANTI-SOX2 ANTIBODY

SKU: EB12566

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	transcription factor SOX2 transcription factor SOX-2 SRY-related HMG-box gene 2 MCOPS3 ANOP3 SRY (sex determining region Y)-box 2 SOX2
Accession ID	NP_003097.1
Blocking Peptide	EBP12566
Immunogen	Peptide with sequence C-HRYDVSAALQY, from the internal region of the protein sequence according to NP_003097.1.
Peptide Sequence	C-HRYDVSAALQY
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	6657
Mouse Gene ID	20674
Rat Gene ID	499593
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 37kDa band observed in Human (Frontal Cortex) Brain lysates (calculated MW of 34.3kDa according to Human NP_003097.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour.at room temperature.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

