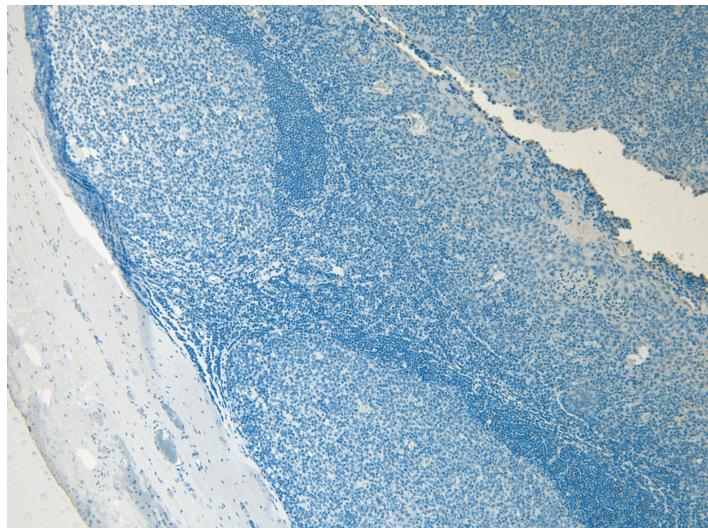


GOAT ANTI-SOX2 ANTIBODY

SKU: EB07378



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 transcription factor SOX2|sex-determining region Y-box 2|SRY-related HMG-box gene 2|MGC2413|ANOP3|SRY (sex determining region Y)-box 2|SOX2

Usage Summary **Flow Cytometry:** Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

Accession ID NP_003097.1

Blocking Peptide EBP07378

Immunogen Peptide with sequence YNMMETELKPPGPQQ-C, from the N Terminus of the protein sequence according to NP_003097.1.

Peptide Sequence YNMMETELKPPGPQQ-C

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, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	6657
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Tonsil. Recommended concentration: 6-8µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 40kDa band observed in HEK293 and MCF7 cell lysates and in nuclear lysates of cell line MCF7 (calculated MW of 34.3kDa according to NP_003097.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, FC, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

