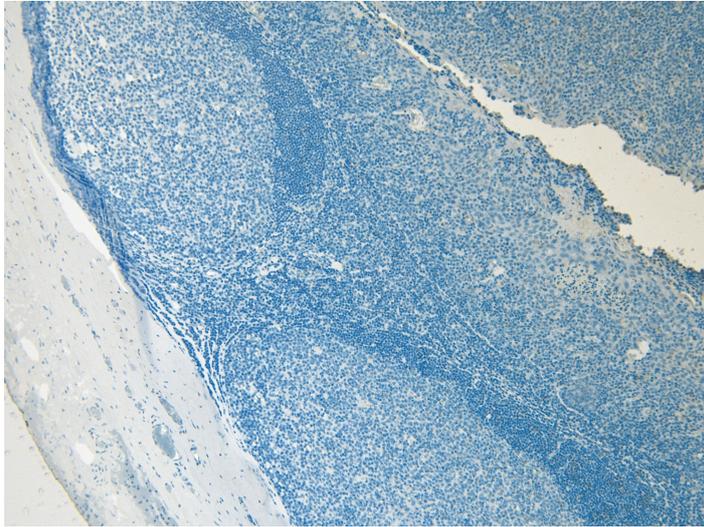




GOAT ANTI-SOX2 ANTIBODY

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 Names | 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

