

GOAT ANTI-SOX21 ANTIBODY

SKU: EB09977



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 SOX25|SRY (sex determining region Y)-box 21|SRY-box 21|SOX21

Names

Accession ID NP_009015.1

Blocking Peptide EBP09977

Immunogen Peptide with sequence C-GVADAEHPALKAG, from the internal region of the protein sequence according to NP_009015.1.

Peptide Sequence C-GVADAEHPALKAG

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

Human Gene ID 11166

Mouse Gene ID 223227

Rat Gene ID 306168

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Preliminary experiments gave an approx 38kDa band in Mouse Fetal Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 28.6kDa according to NP_009015.1. The 38kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)