

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 Names	SOX25 SRY (sex determining region Y)-box 21 SRY-box 21 SOX21
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
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)