

GOAT ANTI-FOXI2 ANTIBODY

SKU: EB07598



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	forkhead box I2 FOXI2 homolog of mouse Foxi2 FLJ46831
Accession ID	NP_997309.1
Blocking Peptide	EBP07598
Immunogen	Peptide with sequence C-RLSHLLYSREGTE, from the C Terminus of the protein sequence according to NP_997309.1.
Peptide Sequence	C-RLSHLLYSREGTE
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
Human Gene ID	399823
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 1:8000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 60kDa and 20kDa in lysates of Human Prostate and of cell lines HEK293, A549 and HeLa after 0.3 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 13.6kDa according to NP_997309.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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