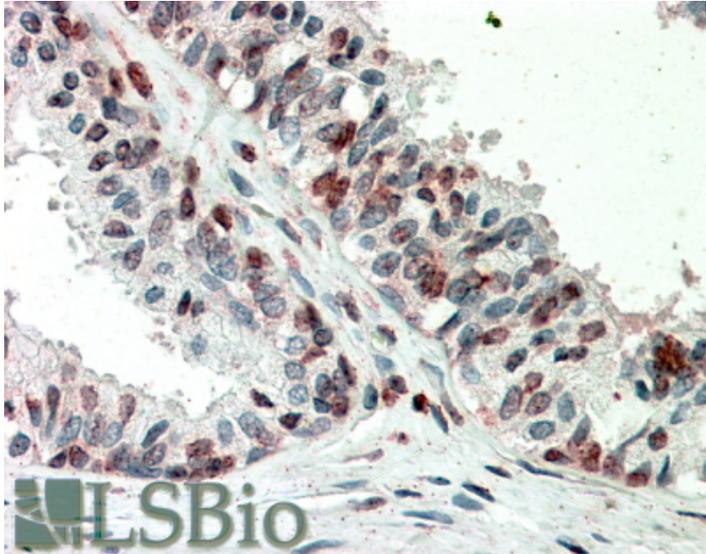


GOAT ANTI-ZIC3 (AA178-189) ANTIBODY

SKU: EB10811



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	zinc finger protein of the cerebellum 3 zinc finger protein ZIC 3 heterotaxy 1 ZNF203 HTX1 HTX Zic family member 3 (odd-paired homolog, Drosophila) ZIC3
Accession ID	NP_003404.1
Blocking Peptide	EBP10811
Immunogen	Peptide with sequence C-HVDNNQVHLGLR, from the internal region of the protein sequence according to NP_003404.1.
Product Comments	This antibody is expected to NOT cross-react with other ZIC proteins.
Peptide Sequence	C-HVDNNQVHLGLR
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, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	7547
Mouse Gene ID	22773
Rat Gene ID	367944
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Prostate shows nuclear staining in select secretory cells. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments gave an approx 70kDa band in Human, Mouse and Rat 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 50.6kDa according to NP_003404.1. The 70kDa 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, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

