

GOAT ANTI-PITX3 ANTIBODY

SKU: EB08284



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 homeobox protein PITX3|PTX3|MGC12766|paired-like homeodomain 3|PITX3

Names

Accession ID NP_005020.1

Blocking Peptide EBP08284

Immunogen Peptide with sequence PEHGCKGQEHSD, from the internal region of the protein sequence according to NP_005020.1.

Product Comments This antibody is not expected to cross-react with PITX1 and PITX2.

Peptide Sequence PEHGCKGQEHSD

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

Reactive Species Human

Human Gene ID 5309

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

ELISA Detection Limit Antibody detection limit dilution 1:1000.

Western Blot Approx 40kDa band observed in Human Brain (Cerebellum and Cerebral Cortex) lysates (calculated MW of 31.8kDa according to NP_005020.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Coulon et al, J Biol Chem. 2007 Nov 9;282(45):33192-200.; PMID: 17848564). Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

