

Telephone: (650) 697-3600



GOAT ANTI-HOXA4 / HOX-1.4 (MOUSE) ANTIBODY

SKU: EB10044

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

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

AV206827|AV206827|homeo box A4|homeobox **Alias**

Names

A4|HOX1|Hox-1.4|Hox-1.4|MGC130055|OTTMUSP00000020423|Hoxa4

Accession NP 032291.1 ID

Blocking

EBP10044 **Peptide**

Peptide with sequence C-DQGPAGPKGKEP, from the internal region of the protein sequence according to Immunogen

NP 032291.1.

Peptide Sequence

C-DQGPAGPKGKEP

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Mouse

Mouse

15401 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:2000.

Limit

Blot

Western

Preliminary experiments gave an approx 26kDa band in Mouse Colon 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 30.5kDa according to NP_032291.1. The 26kDa 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**





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