

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	AV206827 AV206827 homeo box A4 homeobox A4 HOX1 Hox-1.4 Hox-1.4 MGC130055 OTTMUSP00000020423 Hoxa4
Accession ID	NP_032291.1
Blocking Peptide	EBP10044
Immunogen	Peptide with sequence C-DQGPAGPKGKEP, from the internal region of the protein sequence according to NP_032291.1.
Peptide Sequence	C-DQGPAGPKGKEP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse
Mouse Gene ID	15401
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 1:2000.
Western Blot	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 Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)