

GOAT ANTI-HOMEBOX A5 ANTIBODY

SKU: EB08093



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	homeobox protein HOXA5 homeo box A5 homeo box 1C MGC9376 HOX1C HOX1.3 HOX1 homeobox A5 HOXA5
Accession ID	NP_061975.2
Blocking Peptide	EBP08093
Immunogen	Peptide with sequence C-DSHHGGKNSLSN, from the internal region of the protein sequence according to NP_061975.2.
Peptide Sequence	C-DSHHGGKNSLSN
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	3202
Mouse Gene ID	15402
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 1:16000.
Western Blot	Preliminary experiments gave an approx 100kDa band in Human Breast and Heart lysates after 0.5µg/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 29.3kDa according to NP_061975.2. The 100kDa 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](#)