

GOAT ANTI-HOXA9 (AA49-60) ANTIBODY

SKU: EB10045



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	ABD-B homeo box A9 homeobox A9 homeobox protein HOXA9 homeodomain protein HOXA9 HOX1 HOX1.7 HOX1G MGC1934 HOXA9
Accession ID	NP_689952.1
Blocking Peptide	EBP10045
Immunogen	Peptide with sequence PDFSPCSFQSKA, from the internal region of the protein sequence according to NP_689952.1.
Peptide Sequence	PDFSPCSFQSKA
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, Cow
Reactive Species	Mouse
Human Gene ID	3205
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 1:8000.
Western Blot	Approx 36kDa band observed in Mouse Spleen lysates (calculated MW of 29.9kDa according to NP_034586.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Quére et al, Blood. 2011 Jun 2;117(22):5918-30. PMID: 21471525). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 20kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

