

Goat anti-HOXA9 (aa37-50) Antibody

Item Number	dAP-2144
Target Molecule	Principle Name: HOXA9 (aa37-50); Official Symbol: HOXA9; All Names and Symbols: HOXA9; homeobox A9; ABD-B; HOX1; HOX1.7; HOX1G; MGC1934; homeo box A9; homeobox protein HOXA9; homeodomain protein HOXA9; Accession Number (s): NP_689952.1; Human Gene ID(s): 3205; Non-Human GeneID(s):
Immunogen	QPPRQAAATLAEHPPD, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 30 to 33kDa bands observed in Mouse and Rat Spinal Cord lysates (calculated MW of 29.9kDa according to Mouse NP_034586.1 and 25.8kDa according to Rat NP_001102703.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Hu YL, Fong S, Ferrell C, Largman C, Shen WF, HOXA9 modulates its oncogenic partner Meis1 to influence normal hematopoiesis. Molecular and cellular biology 2009 Sep 29 (18): 5181-92.. PMID: 19620287->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**