

Goat anti-Homeobox B13 Antibody

Item Number	dAP-0934
Target Molecule	Principle Name: Homeobox B13; Official Symbol: HOXB13; All Names and Symbols: homeobox B13; HOX-B13; PSGD; homeo box B13; Accession Number (s): NP_006352.2; Human Gene ID(s): 10481; Non-Human GeneID(s):
Immunogen	KKVLAKVKNSATP, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
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 128000.
Western Blot	Western Blot: Approx 28kDa band observed in lysates of cell lines A431 and HeLa (calculated MW of 30.7kDa according to NP_006352.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Zhao Y, Yamashita T, Ishikawa M. Regulation of tumor invasion by HOXB13 gene overexpressed in human endometrial cancer. Oncol Rep. 2005 Apr;13(4):721-6. .PMID: 15756448 ->

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 ender users! This product is sold for **Research Use Only**