

Goat anti-MEIS1 Antibody

Item Number	dAP-1684
Target Molecule	Principle Name: MEIS1 ; Official Symbol: MEIS1; All Names and Symbols: MEIS1; Meis homeobox 1; MGC43380; Meis1, myeloid ecotropic viral integration site 1 homolog; WUGSC:H_NH0444B04.1; leukemo-genic homolog protein; Accession Number (s): NP_002389.1; Human Gene ID(s): 4211; Non-Human Ge-nID(s): 17268 (mouse) 686117 (rat)
Immunogen	SEDIRSANLTDQ, is from internal region
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 32000.
Western Blot	Western Blot: Approx. 40kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 43.0kDa according to NP_002389.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Wong P, Iwasaki M, Somervaille TC, So CW, Cleary ML. Meis1 is an essential and rate-limiting regulator of MLL leukemia stem cell potential. <i>Genes Dev.</i> 2007 Nov 1;21(21):2762-74. Epub 2007 Oct 17. Erratum in: <i>Genes Dev.</i> . PMID: 17942707->

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**