

Goat anti-HEXIM1 Antibody

Item Number	dAP-0977
Target Molecule	Principle Name: HEXIM1; Official Symbol: HEXIM1; All Names and Symbols: HEXIM1; hexamethylene bis-acetamide inducible 1; HGNC:24953; CLP1; HIS1; MAQ1 ; HMBA-inducible; hexamethylene bisacetamide-inducible protein; hexamethylene-bis-acetamide-inducible transcript 1; hexamthylene bis-acetamide inducible 1; menage a quatre 1; ED; Accession Number (s): NP_006451.1; Human Gene ID(s): 10614; Non-Human GeneID(s): 192231 (mouse)
Immunogen	HRQKERAPLSKFGD, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 40kDa band observed in Human Heart and Mouse Heart lysates (calculated MW of 40.6kDa according to NP_006451.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Schulte A, Czudnochowski N, Barboric M, Schonichen A, Blazek D, Peterlin BM, Geyer M. Identification of a Cyclin T-Binding Domain in Hexim1 and Biochemical Analysis of Its Binding Competition with HIV-1 Tat. J Biol Chem. 2005 Jul 1;280(26):24968-77. Epub 2005 Apr 25. .PMID: 15855166 ->

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**