

Goat anti-HYPB / SETD2 (internal region) Antibody

Item Number	dAP-1262
Target Molecule	Principle Name: HYPB / SETD2 (internal region); Official Symbol: SETD2 ; All Names and Symbols: SETD2; SET domain containing 2; FLJ16420; FLJ22472; FLJ23184; FLJ45883; HIF-1; HSPC069; HYPB; KIAA1732; huntingtin interacting protein 1; huntingtin interacting protein B; Accession Number (s): NP_054878.5; Human Gene ID(s): 29072; Non-Human GeneID(s): 235626 (mouse)
Immunogen	ERDPDKQTQNKE, is from internal region
Applications	Pep ELISA, WB Species Tested: 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 290kDa band observed in lysates of mouse fibroblasts. The observed band is knocked down by two different siRNA molecules. Calculated MW of 231kDa according to NP_054878.3). Data obtained from anonymous customer and obtained from a pr
IHC	
Reference	Reference(s): Sun XJ, Wei J, Wu XY, Hu M, Wang L, Wang HH, Zhang QH, Chen SJ, Huang QH, Chen Z. Identification and characterization of a novel human histone H3 lysine 36-specific methyltransferase. J Biol Chem. 2005 Oct 21;280(42):35261-71. Epub 2005 Aug 22..PMID: 16118227 ->

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**