

Goat anti-SETDB2 Antibody

Item Number	dAP-2598
Target Molecule	Principle Name: SETDB2; Official Symbol: SETDB2; All Names and Symbols: SETDB2; SET domain, bifurcated 2; C13orf4; CLLD8; CLLL8; DKFZp586l0123; DKFZp761J1217; KMT1F; OTTHUMP00000018418; chronic lymphocytic leukemia deletion region 8; chronic lymphocytic leukemia deletion region gene 8 protein; histone-lysine N-methyltransferase; Accession Number (s): NP_114121.2; NP_001153780.1; Human Gene ID(s): 83852; Non-Human GeneID(s): 239122 (mouse)
Immunogen	QRRHAKTNSHSSALH, is from internal region This antibody is expected to recognize both reported isoforms (NP_114121.2; NP_001153780.1).
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 90kDa band observed in Human Heart lysates (calculated MW of 81.9kDa according to NP_114121.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Falandry C, Fourel G, Galy V, Ristriani T, Horard B, Bensimon E, Salles G, Gilson E, Magdinier F, CLLD8/KMT1F is a lysine methyltransferase that is important for chromosome segregation. The Journal of biological chemistry 2010 Jun 285 (26): 20234-41..PMID: 20404330->

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**