



Goat anti-CLLD8 / SETDB2 Antibody

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| Item Number | dAP-0358 |
| Target Molecule | Principle Name: CLLD8 / SETDB2; Official Symbol: SETDB2; All Names and Symbols: SETDB2; CLLD8; SET domain, bifurcated 2; CLLL8 protein; C13orf4; CLLL8; DKFZp586I0123; DKFZp761J1217; KMT1F; chronic lymphocytic leukemia deletion region 8; lysine N-methyltransferase 1F; histone-lysine N-methyltransferase SETDB2; Accession Number (s): NP_114121.2; NP_001153780.1; Human Gene ID(s): 83852; Non-Human GeneID(s): |
| Immunogen | GEKNGDAKTFWME, is from N Terminus 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 8000. |
| Western Blot | Western Blot: Approx 80kDa band observed in Human Heart lysates (calculated MW of 81.9kDa according to NP_114121.1). Recommended concentration: 1.5-4.5µg/ml. This product is not suitable in WB on Mouse Heart and Rat Heart lysates. |
| IHC | |
| Reference | Reference(s): Mabuchi H, Fujii H, Calin G, Alder H, Negrini M, Rassenti L, Kipps TJ, Bullrich F, Croce CM. Cloning and characterization of CLLD6, CLLD7, and CLLD8, novel candidate genes for leukemogenesis at chromosome 13q14, a region commonly deleted in B-cell chronic lymphocytic leukemia. Cancer Res. 2001 |

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**