

Goat anti-EZH1 Antibody

Item Number	dAP-0118
Target Molecule	Principle Name: EZH1; Official Symbol: EZH1; All Names and Symbols: EZH1; enhancer of zeste homolog 1 (Drosophila); KIAA0388; Accession Number (s): NP_001982.2; Human Gene ID(s): 2145; Non-Human GeneID(s): 14055 (mouse)
Immunogen	EIPNPPTSKCITY, is from N Terminus
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 2000.
Western Blot	Western Blot: Approx 85kDa band observed in lysate of cell line MOLT4 (calculated MW of 85.3kDa according to NP_001982.2). Recommended concentration: 2-6µg/ml.
IHC	

Reference	Reference(s): Abel KJ, Brody LC, Valdes JM, Erdos MR, McKinley DR, Castilla LH, Merajver SD, Couch FJ, Friedman LS, Ostermeyer EA, Lynch ED, King MC, Welch PL, Osborne-Lawrence S, Spillman M, Bowcock AM, Collins FS, Weber BL. Characterization of EZH1, a human homolog of Drosophila Enhancer
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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**