

Goat anti-SET / I2 alpha PP2A Antibody

Item Number	dAP-0049
Target Molecule	Principle Name: SET / I2 alpha PP2A; Official Symbol: SET; All Names and Symbols: SET; SET nuclear oncogene; 2PP2A; I2PP2A; IGAAD; IPP2A2; PHAPII; TAF-I; TAF-IBETA; LA-DR-associated protein II; OTTHUMP00000022286; SET translocation (myeloid leukemia-associated); Template-Activating Factor-I, chromatin remodelling factor; inhibitor of g; Accession Number (s): NP_003002.2; Human Gene ID(s): 6418; Non-Human GeneID(s):
Immunogen	SAPAAKVSKKELNS, is from N Terminus This antibody is expected to recognize isoform 2 (NP_003002.2).
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 128000.
Western Blot	Western Blot: Approx 38kDa band observed in lysates of Human Kidney lysates and of cell lines Daudi and Molt4 (calculated MW of 32.1kDa according to NP_003002.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Ozbun LL, You L, Kiang S, Angdisen J, Martinez A, Jakowlew SB. Identification of differentially expressed nucleolar TGF-beta1 target (DENTT) in human lung cancer cells that is a new member of the TSPY/SET/NAP-1 superfamily. Genomics 2001 Apr 15;73(2):179-93.PMID: 11318608->

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**