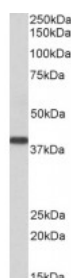


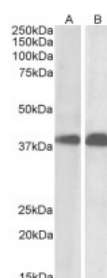


SET Antibody

CATALOG NUMBER: 46-360



Western Blot (0.3ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot (0.01ug/ml) staining of Daudi (A) and Molt4 (B) cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:128000. 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: 0.3-1ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1305 - Human Kidney Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize isoform 2 (NP_003002.2).
IMMUNOGEN:	SET antibody was raised against a 14 amino acid synthetic peptide near the N-Terminus of SET.
HOST SPECIES:	Goat

Properties

PURIFICATION:	SET antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	SET antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SET, SET translocation (myeloid leukemia-associated), 2PP2A, I2PP2A, PHAPII, TAF-IBETA, SET, translocation, IGAAD, inhibitor-2 of protein phosphatase-2A, Inhibitor of GZMA-activated DNase, TAF-I, IPP2A2
ACCESSION NO.:	AAC50460.1
PROTEIN GI NO.:	1263308

OFFICIAL SYMBOL: SET

GENE ID: 6418

Background

REFERENCES: 1) 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

FOR RESEARCH USE ONLY

December 13, 2016