

Rabbit anti-Human SET Polyclonal Antibody | anti-SET antibody

Rabbit anti-SET Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211820	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

SET; Polyclonal Antibody; Rabbit anti-SET Antibody; Affinity Purified; I2PP2A; protein phosphatase type 2A inhibitor; protein SET; SET nuclear oncogene; SET translocation (myeloid leukemia-associated); TAF-I; TAF-IBETA; Template-activating factor I; phosphatase 2A inhibitor I2PP2A; Template-Activating Factor-I; chromatin remodelling factor; MRD58; IPP2A2; inhibitor-2 of protein phosphatase-2A; inhibitor of granzyme A-activated DNase; I-2PP2A; IGAAD; HLA-DR-associated protein II; 2PP2A; PHAPII; Protein SET; SET nuclear proto-oncogene; anti-SET antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SET antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SET by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-SET antibody AAA211820 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. SET was also immunoprecipitated by rabbit anti-SET antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human SET by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-SET (Cat. No. AAA211820 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SET antibody	SET is a multi-functional protein involved in apoptosis, transcription, nucleosome assembly, and histone binding. SET was identified as part of a chromosomal rearrangement with NUP214/CAN in acute undifferentiated leukemia.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170763500
NCBI GeneID	6418
NCBI Accession #	NP_001116293.1
NCBI GenBank Nucleotide #	NM_001122821.1
UniProt Accession #	Q01105; Q15541; Q5VXV1; Q5VXV2; Q6FHZ5; A5A5H4; A6NGV1; B4DUE2
Molecular Weight	31,272 Da
NCBI Official Full Name	protein SET isoform 1
NCBI Official Synonym Full Names	SET nuclear proto-oncogene
NCBI Official Symbol	SET
NCBI Official Synonym Symbols	2PP2A; IGAAD; TAF-I; I2PP2A; IPP2A2; PHAPII; TAF-IBETA
NCBI Protein Information	protein SET; HLA-DR-associated protein II; SET nuclear oncogene; SET translocation (myeloid leukemia-associated); Template-Activating Factor-I, chromatin remodelling factor; inhibitor of granzyme A-activated DNase; inhibitor-2 of protein phosphatase-2A; p
UniProt Protein Name	Protein SET
UniProt Gene Name	SET
UniProt Synonym Gene Names	IGAAD; I-2PP2A; TAF-I
UniProt Entry Name	SET_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/set-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211820>