

SET recombinant antibody

Recombinant Anti-SET Rabbit mAb

CATALOG # AAA266441	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

SET; Monoclonal Recombinant Antibody; Recombinant Anti-SET Rabbit mAb; Protein SET; HLA-DR-associated protein II; Inhibitor of granzyme A-activated DNase; IGAAD; PHAPII; Phosphatase 2A inhibitor I2PP2A; I-2PP2A; Template-activating factor I; TAF-I; SET recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SET protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for SET recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SET protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SET staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SET expression in K562 (A), MCF7 (B) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 39, 33 kD)

ADDITIONAL INFORMATION

Related Product Information for SET recombinant antibody	Recombinant rabbit monoclonal antibody to SET
Product Categories/Family for SET recombinant antibody	Primary Antibody

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/monoclonal/set-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266441>