

Rabbit anti-Human, Rat Pr-Set7 Polyclonal Antibody | anti-SETD8 antibody

Anti-Pr-Set7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262228	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

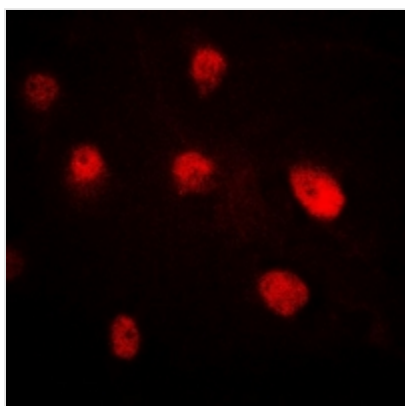
PRODUCT SYNONYMS

Pr-Set7; Polyclonal Antibody; Anti-Pr-Set7 Antibody; KMT5A; PRSET7; SET07; SET8; N-lysine methyltransferase SETD8; H4-K20-HMTase SETD8; Histone-lysine N-methyltransferase SETD8; Lysine N-methyltransferase 5A; PR/SET domain-containing protein 07; PR-Set7; PR/SET07; SET domain-containing protein 8; anti-SETD8 antibody

PRODUCT SPECIFICATIONS

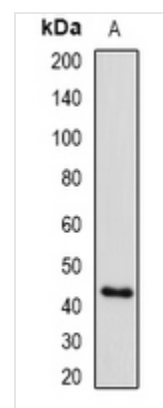
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Pr-Set7 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	352
Applicable Applications for anti-SETD8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Pr-Set7
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 Pr-Set7 staining in MCF7 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Pr-Set7 expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SETD8 antibody	Rabbit polyclonal antibody to Pr-Set7
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45356743
NCBI GeneID	387893
NCBI Accession #	NP_065115.3
NCBI GenBank Nucleotide #	NM_020382.4
UniProt Accession #	Q9NQR1; Q86W83; Q8TD09; A8K9D0
Molecular Weight	39,223 Da
NCBI Official Full Name	N-lysine methyltransferase KMT5A isoform 1
NCBI Official Synonym Full Names	lysine methyltransferase 5A
NCBI Official Symbol	KMT5A
NCBI Official Synonym Symbols	SET8; SET07; SETD8; PR-Set7
NCBI Protein Information	N-lysine methyltransferase KMT5A
UniProt Protein Name	N-lysine methyltransferase KMT5A
UniProt Gene Name	KMT5A
UniProt Synonym Gene Names	PR-Set7; PR/SET07
UniProt Entry Name	KMT5A_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/pr-set7-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262228>