

Rabbit anti-Human SET7 Polyclonal Antibody | anti-SET7 antibody

Rabbit anti-SET7 IHC Antibody, Affinity Purified

CATALOG # AAA214109	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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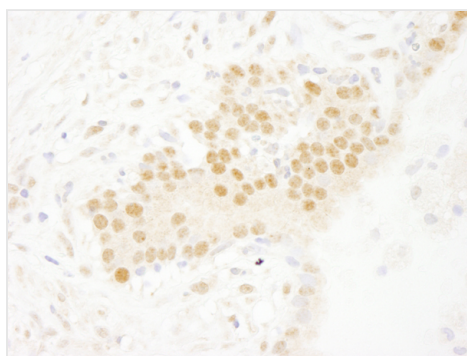
PRODUCT SYNONYMS

SET7; Polyclonal Antibody; Rabbit anti-SET7 IHC Antibody; Affinity Purified; lysine N-methyltransferase 7; SET7/9; SET domain-containing protein 7; KMT7; histone-lysine N-methyltransferase SETD7; histone H3-lysine 4-specific methyltransferase; histone H3-K4 methyltransferase SETD7; H3-K4-HMTase SETD7; SET9; Histone-lysine N-methyltransferase SETD7; SET domain containing lysine methyltransferase 7; anti-SET7 antibody

PRODUCT SPECIFICATIONS

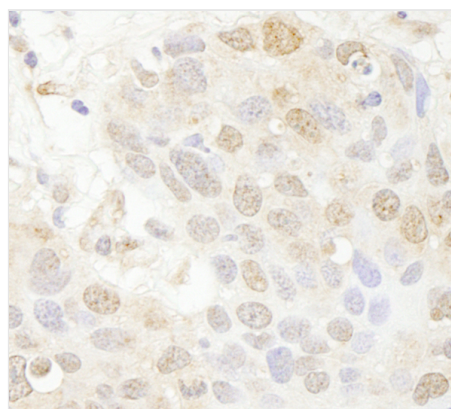
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-SET7 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Mouse, Rat, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Crab-eating macaque, Little brown bat, Small-eared galago, Chinese hamster, White-tufted-ear marmoset, Thirteen-lined ground squirrel, Northern white-cheeked gibbon
Immunogen	Between 316 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human SET7 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-SET7 (Cat. No. AAA214109) used at a dilution of 1:250 Detection: DAB



IHC (Immunohistochemistry)

Detection of human SET7 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-SET7 (Cat. No. AAA214109) used at a dilution of 1:250 Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SET7 antibody	SET7 is a member of the SET (SuVar3-9, enhancer of Zeste, Trithorax) domain-containing protein family. SET7 functions as a histone methyltransferase that specifically monomethylates lysine-4 of histone H3. SET7 has also been observed to monomethylate non-histone proteins such as p53, TAF10, and the estrogen receptor. The methylating activity of SET7 is essential to cell cycle progression and genomic stability.
Product Categories/Family for anti-SET7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	83035135
NCBI GeneID	80854
NCBI Accession #	NP_085151.1
NCBI GenBank Nucleotide #	NM_030648
UniProt Accession #	Q8WTS6; Q0VAH3; Q4W5A9; Q9C0E6; B5WWL3
Molecular Weight	40,721 Da
NCBI Official Full Name	Homo sapiens SET domain containing (lysine methyltransferase) 7 (SETD7), mRNA
NCBI Official Synonym Full Names	SET domain containing (lysine methyltransferase) 7
NCBI Official Symbol	SETD7
NCBI Official Synonym Symbols	KMT7; SET7; SET9; SET7/9
NCBI Protein Information	histone-lysine N-methyltransferase SETD7; H3-K4-HMTase SETD7; SET domain-containing protein 7; histone H3-K4 methyltransferase SETD7; histone H3-lysine 4-specific methyltransferase; lysine N-methyltransferase 7
UniProt Protein Name	Histone-lysine N-methyltransferase SETD7
UniProt Gene Name	SETD7
UniProt Synonym Gene Names	KIAA1717; KMT7; SET7; SET9; H3-K4-HMTase SETD7
UniProt Entry Name	SETD7_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/set7-antibody-immunohistochemistry-elisa/214109>