

Mouse anti-Human SETD7 / SET7 Monoclonal Antibody | anti-SETD7 antibody

Mouse Monoclonal [clone 5B4] (IgG2a,k) to Human SETD7 / SET7

CATALOG # AAA51880	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunofluorescence, Immunohistochemistry
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PRODUCT SYNONYMS

SETD7 / SET7; Monoclonal Antibody; Mouse Monoclonal [clone 5B4] (IgG2a; k) to Human SETD7 / SET7; Anti-SETD7 / SET7 Antibody (clone 5B4) IHC-plus; SETD7; Lysine N-methyltransferase 7; KIAA1717; SET9; H3-K4-HMTase SETD7; KMT7; SET7; SET7/9; Human SETD7; anti-SETD7 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	5B4
Specificity	Human SET7
Purity/Purification	Protein A Purified
Form/Format	PBS, pH 7.2
Concentration	1 mg/ml (varies by lot)
Sequence Length	366
Applicable Applications for anti-SETD7 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	SET7 (NP_085151, 257 a.a. ~ 367 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Immunogen	SETD7 / SET7 antibody was raised against sET7 (NP_085151, 257 a.a. ~ 367 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

SET7 monoclonal antibody (M01), clone 5B4 Western blot of SET7 expression in Jurkat.



IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to SET7 on HeLa cell. [antibody concentration 10 ug/ml]



IHC (Immunohistochemistry)

Anti-SETD7 / SET7 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18139549
NCBI GeneID	80854
NCBI Accession #	NP_085151.1
NCBI GenBank Nucleotide #	NM_030648.2
UniProt Accession #	Q8WTS6; Q0VAH3; Q4W5A9; Q9C0E6; B5WWL3
Molecular Weight	40,721 Da
NCBI Official Full Name	histone-lysine N-methyltransferase SETD7
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; lysine N-methyltransferase 7; SET domain-containing protein 7; histone H3-K4 methyltransferase SETD7; histone H3-lysine 4-specific methyltransferase
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/monoclonal/setd7-set7-antibody-clone-5b4-western-blot-immunofluorescence-immunohistochemistry-elisa/51880>