

Rabbit SETD7 Polyclonal Antibody | anti-SETD7 antibody

SETD7 Polyclonal Antibody

CATALOG # AAA166254	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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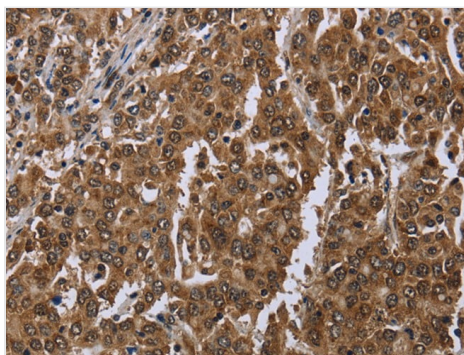
PRODUCT SYNONYMS

SETD7; Polyclonal Antibody; SETD7 Polyclonal Antibody; KMT7; SET7; SET9; SET7/9; anti-SETD7 antibody

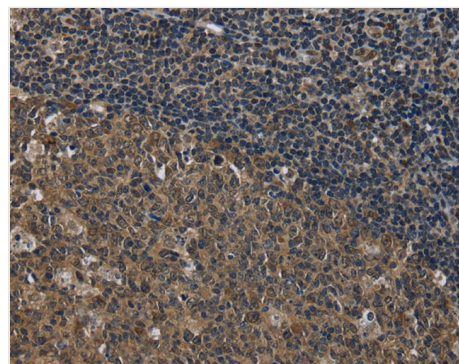
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	261
Applicable Applications for anti-SETD7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human SETD7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SETD7 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using SETD7 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-SETD7 antibody	The methylation of histones plays a pivotal role in the regulation of chromatin structure and gene expression. Histone methylation can occur on Arg or Lys residues, with an exquisite site selectivity for Lys methylation at specific positions in the N-termini of histones H3 and H4. SET7/9, a histone methyltransferase (HMTase), which transfers methyl groups to Lys4 of histone H3, forms a complex with S-adenosyl-L-methionine. This complex contains an active site consisting of a binding pocket where an AdoMet molecule in an unusual conformation binds, a narrow substrate-specific channel that only unmethylated lysine residues can access and a catalytic tyrosine residue.
Product Categories/Family for anti-SETD7 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	388892241
Molecular Weight	28,969 Da
NCBI Official Full Name	SETD7, partial
UniProt Protein Name	SETD7
UniProt Gene Name	SETD7
UniProt Entry Name	R4I825_SHEEP

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/setd7-antibody-immunohistochemistry-elisa/166254>