

Rabbit anti-Human hSET1B Polyclonal Antibody | anti-hSET1B antibody

Rabbit anti-hSET1B IHC Antibody, Affinity Purified

CATALOG # AAA214121	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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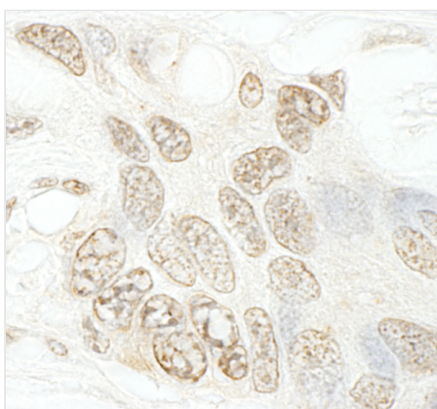
PRODUCT SYNONYMS

hSET1B; Polyclonal Antibody; Rabbit anti-hSET1B IHC Antibody; Affinity Purified; lysine N-methyltransferase 2G; SET domain-containing protein 1B; Set1B; histone-lysine N-methyltransferase SETD1B; KMT2G; Histone-lysine N-methyltransferase SETD1B; SET domain containing 1B; anti-hSET1B antibody

PRODUCT SPECIFICATIONS

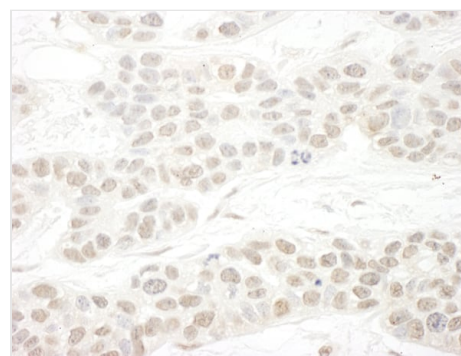
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-hSET1B antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Bovine, Rabbit, Gorilla, Chimpanzee, Thirteen-lined ground squirrel, Northern white-cheeked gibbon
Immunogen	Between 350 and 400
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 hSET1B by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-hSET1B (Cat. No. AAA214121) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human hSET1B by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-hSET1B (Cat. No. AAA214121) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-hSET1B antibody	hSET1B is a histone methyltransferase that associates in a complex with the non-catalytic subunits CFP1, Rbbp5, Ash2, Wdr5, and Wdr82. These five non-catalytic subunits are also part of the Set1A complex. The SET1B complex has been shown to catalyze the tri-methylation of 'Lys-4' on histone H3. SET1B has been shown to localize to sites independent of SET1A complexes indicating non-redundant functions between SET1B and SET1A complexes.
Product Categories/Family for anti-hSET1B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	210032580
NCBI GeneID	23067
NCBI Accession #	NP_055863.1
NCBI GenBank Nucleotide #	NM_015048.1
UniProt Accession #	Q9UPS6; F6MFW1
Molecular Weight	208,732 Da
NCBI Official Full Name	histone-lysine N-methyltransferase SETD1B
NCBI Official Synonym Full Names	SET domain containing 1B
NCBI Official Symbol	SETD1B
NCBI Official Synonym Symbols	KMT2G; Set1B
NCBI Protein Information	histone-lysine N-methyltransferase SETD1B
UniProt Protein Name	Histone-lysine N-methyltransferase SETD1B
UniProt Gene Name	SETD1B
UniProt Synonym Gene Names	KIAA1076; KMT2G; SET1B; hSET1B
UniProt Entry Name	SET1B_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://www.aaabiotech.com/polyclonal/hset1b-antibody-immunohistochemistry-elisa/214121>