

Rabbit SETD2 Polyclonal Antibody | anti-SETD2 antibody

Anti-SETD2 Antibody

CATALOG # AAA162307	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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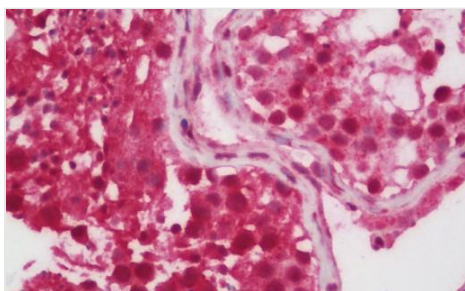
PRODUCT SYNONYMS

SETD2; Polyclonal Antibody; Anti-SETD2 Antibody; Rabbit Polyclonal (IgG) to Human SETD2; HBP231; HIF-1; HIP-1; HSPC069; KMT3A; Lysine N-methyltransferase 3A; HIF1; HSET2; HYPB; p231HBP; SET2; Huntingtin yeast partner B; KIAA1732; SET domain containing 2; anti-SETD2 antibody

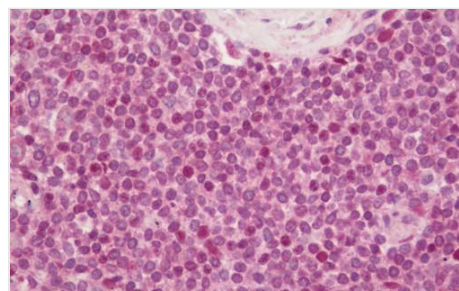
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Specificity	Human SETD2
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide, 50% glycerol.
Sequence Length	2564
Applicable Applications for anti-SETD2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Recombinant full length Human SETD2.
Conjugation	Unconjugated
Preparation and Storage	Store at 4 degree C for short term. Aliquot and store at -20 degree C for long term. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SETD2 antibody	Histone methyltransferase that specifically trimethylates 'Lys-36' of histone H3 (H3K36me3) using dimethylated 'Lys-36' (H3K36me2) as substrate. Represents the main enzyme generating H3K36me3, a specific tag for epigenetic transcriptional activation. Plays a role in chromatin structure modulation during elongation by coordinating recruitment of the FACT complex and by interacting with hyperphosphorylated POLR2A.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197313748
NCBI GeneID	29072
NCBI Accession #	NP_054878.5
NCBI GenBank Nucleotide #	NM_014159.6
UniProt Accession #	Q9BYW2; O75397; O75405; Q17RW8; Q5BKS9; Q5QGN2; Q69YI5; Q6IN64; Q6ZN53; Q6ZS25; Q8N3R0; Q8TCN0
Molecular Weight	175,982 Da
NCBI Official Full Name	histone-lysine N-methyltransferase SETD2 isoform 1
NCBI Official Synonym Full Names	SET domain containing 2
NCBI Official Symbol	SETD2
NCBI Official Synonym Symbols	LLS; HYPB; SET2; HIF-1; HIP-1; KMT3A; HBP231; HSPC069; p231HBP
NCBI Protein Information	histone-lysine N-methyltransferase SETD2
UniProt Protein Name	Histone-lysine N-methyltransferase SETD2
UniProt Gene Name	SETD2
UniProt Synonym Gene Names	; hSET2

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/setd2-antibody-western-blot-immunohistochemistry-elisa/162307>