

Rabbit SETD2 Polyclonal Antibody | anti-SETD2 antibody

Anti-SETD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263535	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SETD2; Polyclonal Antibody; Anti-SETD2 Antibody; HIF1; HYPB; KIAA1732; KMT3A; SET2; Histone-lysine N-methyltransferase SETD2; HIF-1; Huntingtin yeast partner B; Huntingtin-interacting protein 1; HIP-1; Huntingtin-interacting protein B; Lysine N-methyltransferase 3A; SET domain-containing protein 2; hSET2; p231HBP; anti-SETD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SETD2 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1,572
Applicable Applications for anti-SETD2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human SETD2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SETD2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SETD2 expression in mouse brain (A), mouse lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SETD2 antibody	Rabbit polyclonal antibody to SETD2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197313748
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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-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/263535>