

Rabbit SETD2 Polyclonal Antibody | anti-SETD2 antibody

SETD2 antibody - N-terminal region

CATALOG # AAA199820	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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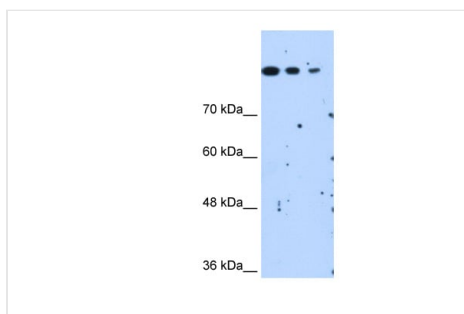
PRODUCT SYNONYMS

SETD2; Polyclonal Antibody; SETD2 antibody - N-terminal region; anti-SETD2 antibody

PRODUCT SPECIFICATIONS

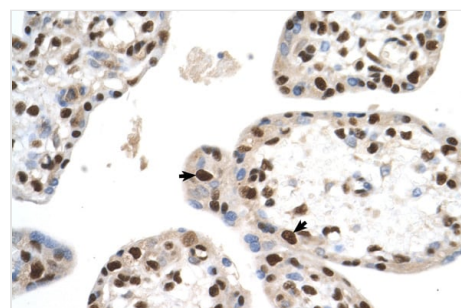
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SD EDSVRTSSSQ RSHDLKFSAS IEKERDFKKS SAPLKSEDLG KPSRSKTD
Sequence Length	891
Applicable Applications for anti-SETD2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 79%; Dog: 86%; Horse: 86%; Human: 100%; Rat: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SETD2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Human HepG2 cells SETD2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



IHC (Immunohistochemistry)

SETD2 antibody - N-terminal region validated by IHC using Human Placenta lysate at 4.0-8.0.

ADDITIONAL INFORMATION

Related Product Information for anti-SETD2 antibody	This is a rabbit polyclonal antibody against SETD2. It was validated on Western Blot and immunohistochemistry Target Description: Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. SETD2 is a protein belonging to a class of huntingtin interacting proteins characterized by WW motifs.
Product Categories/Family for anti-SETD2 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Transcription Regulation; Developmental Biology; Immunohistochemistry; Receptors; Cell Structure; Methylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	47938153
NCBI GeneID	29072
NCBI Accession #	AAH72440
NCBI GenBank Nucleotide #	NM_014159
UniProt Accession #	Q9BYW2
Molecular Weight	97kDa
NCBI Official Full Name	SETD2 protein, partial
NCBI Official Synonym Full Names	SET domain containing 2, histone lysine methyltransferase
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	HIF1; HYPB; KIAA1732; KMT3A; SET2; HIP-1; hSET2
UniProt Entry Name	SETD2_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/polyclonal/setd2-antibody-western-blot-immunohistochemistry-elisa/199820>