

Rabbit SETD2 Polyclonal Antibody | anti-SETD2 antibody

SETD2 antibody

CATALOG # AAA106934	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---

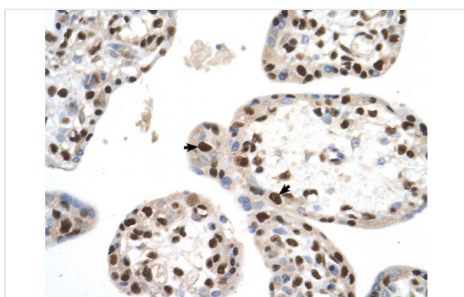
PRODUCT SYNONYMS

SETD2; Polyclonal Antibody; SETD2 antibody; Polyclonal SETD2; Anti-SETD2; SETD-2; SET domain containing 2; FLJ23184; FLJ22472; KIAA1732; SETD 2; HSPC069; FLJ16420; FLJ45883; HYPB; KMT3A; HIF-1; anti-SETD2 antibody

PRODUCT SPECIFICATIONS

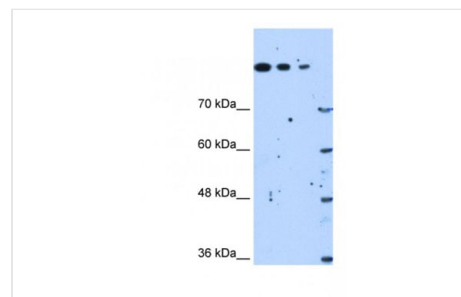
Host	Rabbit
Clonality	Polyclonal
Form/Format	Lyophilized powder. Add 100 ul of distilled water. Final antibody concentration is 1 mg/ml in PBS buffer.
Concentration	1 mg/ml (varies by lot)
Sequence Length	891
Applicable Applications for anti-SETD2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	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.
Cross-Reactivity	Human, Rat, Dog
Immunogen	SETD2 antibody was raised in rabbit using the N terminal of SETD2 as the immunogen
Preparation and Storage	Store at 4 degree C, following reconstitution, aliquot and store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



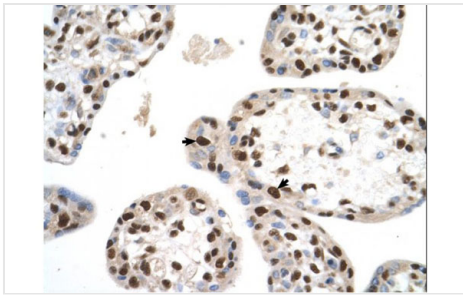
IHC (Immunohistochemistry)

SETD2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Trophoblast cells (arrows) in Human Placenta. Magnification is at 400X



WB (Western Blot)

Western Blot showing SETD2 antibody used at a concentration of 1.25 ug/ml against HepG2 Cell Lysate



IHC (Immunohistochemistry)

SETD2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml.
Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SETD2 antibody	Rabbit polyclonal SETD2 antibody
Product Categories/Family for anti-SETD2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	47938153
NCBI GeneID	29072
UniProt Accession #	Q9BYW2 ; O75397 ; O75405 ; Q17RW8 ; Q5BKS9 ; Q5QGN2 ; Q69YI5 ; Q6IN64 ; Q6ZN53 ; Q6ZS25 ; Q8N3R0 ; Q8TCN0
Molecular Weight	175,982 Da
NCBI Official Full Name	SETD2 protein, partial
NCBI Official Synonym Full Names	SET domain containing 2
NCBI Official Symbol	SETD2
NCBI Official Synonym Symbols	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/setd2-antibody-western-blot-immunohistochemistry-elisa/106934>