

Rabbit SUZ12 Polyclonal Antibody | anti-SUZ12 antibody

SUZ12 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197385	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation, Immunoprecipitation

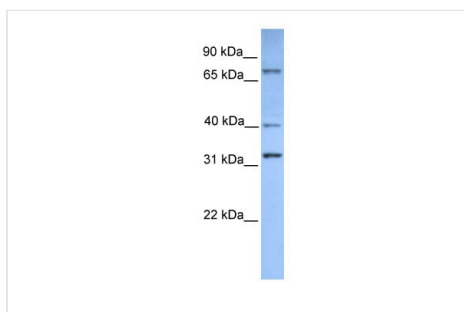
PRODUCT SYNONYMS

SUZ12; Polyclonal Antibody; SUZ12 antibody - middle region; anti-SUZ12 antibody

PRODUCT SPECIFICATIONS

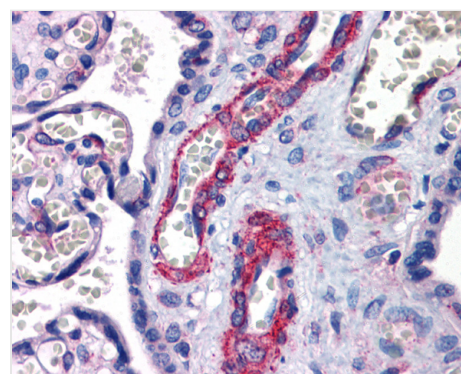
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TG ETNDKSTAPI AKPLATRNSE SLHQENKPGS VKPTQTIAVK ESLTTDLQ
Sequence Length	739
Applicable Applications for anti-SUZ12 antibody	WB (Western Blot), IHC (Immunohistochemistry), ChIP (Chromatin immunoprecipitation)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SUZ12
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



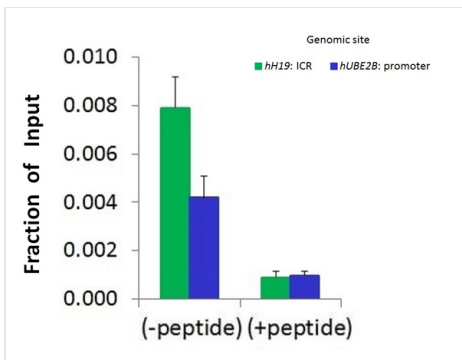
WB (Western Blot)

WB Suggested Anti-SUZ12 Antibody Titration: 0.2-1 ug/ml Positive Control: HeLa cell lysate SUZ12 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



IHC (Immunohistochemistry)

Placenta



ChIP (Chromatin Immunoprecipitation)
 Chromatin Immunoprecipitation (ChIP) Using SUZ12 antibody - middle region and HCT116 Cells

ADDITIONAL INFORMATION

Related Product Information for anti-SUZ12 antibody	This is a rabbit polyclonal antibody against SUZ12. It was validated on Western Blot using a cell lysate as a positive control. Target Description: A chromosomal aberration involving SUZ12 may be a cause of endometrial stromal tumors. Translocation t (7;17)(p15;q21) with JAZF1 generates the JAZF1-SUZ12 oncogene consisting of the N-terminus part of JAZF1 and the C-terminus part of SUZ12. It is frequently found in all cases of endometrial stromal tumors, except in endometrial stromal sarcomas, where it is rarer. This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these breakpoints results in the fusion of this gene and JAZF1. The protein encoded by this gene contains a zinc finger domain in the C terminus of the coding region. The specific function of this gene has not yet been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SUZ12 antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Chromatin Immunoprecipitation; Methylation; Transcription Factors; Cell Differ

NCBI AND UNIPROT INFORMATION

NCBI GI #	197333809
NCBI GeneID	23512
NCBI Accession #	NP_056170
NCBI GenBank Nucleotide #	NM_015355
UniProt Accession #	Q15022
Molecular Weight	83kDa
NCBI Official Full Name	polycomb protein SUZ12 isoform 1
NCBI Official Synonym Full Names	SUZ12 polycomb repressive complex 2 subunit
NCBI Official Symbol	SUZ12
NCBI Official Synonym Symbols	CHET9; JJAZ1
NCBI Protein Information	polycomb protein SUZ12
UniProt Protein Name	Polycomb protein SUZ12
UniProt Gene Name	SUZ12
UniProt Synonym Gene Names	CHET9; JJAZ1; KIAA0160; ChET 9 protein
UniProt Entry Name	SUZ12_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/suz12-antibody-western-blot-immunohistochemistry-chromatin-immunoprecipitation-elisa/197385>