

Rabbit KMT5B Polyclonal Antibody | anti-KMT5B antibody

KMT5B Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23434	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rat	Immunohistochemistry, Western Blot

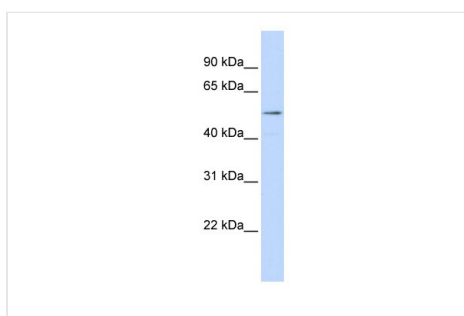
PRODUCT SYNONYMS

KMT5B; Polyclonal Antibody; KMT5B Antibody - middle region; anti-KMT5B antibody

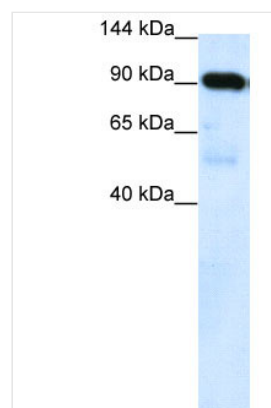
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, 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: NN GFNSGSGSSS TKLKIQLKRD EENRGSYTEG LHENGVCSD PLSLLES R
Sequence Length	885
Applicable Applications for anti-KMT5B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Dog: 86%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 91%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SUV420H1
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.

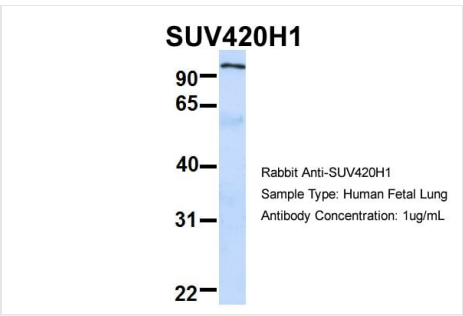
IMAGES


WB (Western Blot)

WB Suggested Anti-SUV420H1 Antibody Titration: 1.25 ug/ml Positive Control: Jurkat Whole Cell

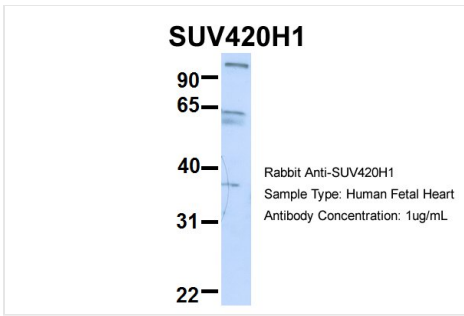

WB (Western Blot)

WB Suggested Anti-SUV420H1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Placenta



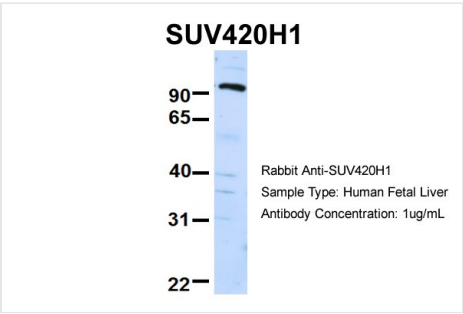
WB (Western Blot)

Host: RabbitTarget Name: NSUN6Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



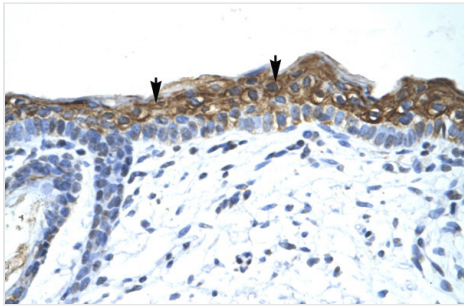
WB (Western Blot)

Host: RabbitTarget Name: GNASSample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FAM46CSample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-SUV420H1 AntibodyParaffin Embedded Tissue: Human SkinCellular Data: Squamous epithelial cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-KMT5B antibody	This is a rabbit polyclonal antibody against SUV420H1. It was validated on Western Blot and immunohistochemistry Target Description: This gene encodes a protein that contains a SET domain. SET domains appear to be protein-protein interaction domains that mediate interactions with a family of proteins that display similarity with dual-specificity phosphatases (dsPTPases). The function of this gene has not been determined. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-KMT5B antibody	Polyclonal; Transcription Factor; Transcription Regulation; Immunohistochemistry; Chromatin Immunoprecipitation; Methylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	50659084
NCBI GeneID	51111
NCBI Accession #	NP_057112.3
NCBI GenBank Nucleotide #	NM_016028.4
UniProt Accession #	Q4FZB7
Molecular Weight	99kDa
NCBI Official Full Name	histone-lysine N-methyltransferase KMT5B isoform 2
NCBI Official Synonym Full Names	lysine methyltransferase 5B
NCBI Official Symbol	KMT5B
NCBI Official Synonym Symbols	CGI85; MRD51; CGI-85; SUV420H1
NCBI Protein Information	histone-lysine N-methyltransferase KMT5B

UniProt Protein Name	Histone-lysine N-methyltransferase SUV420H1
UniProt Gene Name	SUV420H1
UniProt Synonym Gene Names	KMT5B; Su(var)4-20 homolog 1; Suv4-20h1
UniProt Entry Name	SV421_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/kmt5b-antibody-immunohistochemistry-western-blot-elisa/23434>