

Rabbit anti-Human, Mouse SUV39H2 Polyclonal Antibody | anti-SUV39H2 antibody

SUV39H2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280208	Rabbit	Human, Mouse	Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunohistochemistry, Western Blot

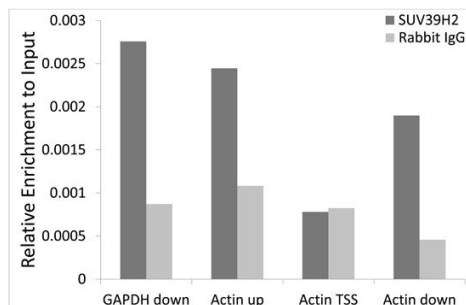
PRODUCT SYNONYMS

SUV39H2; Polyclonal Antibody; SUV39H2 Polyclonal Antibody; KMT1B; anti-SUV39H2 antibody

PRODUCT SPECIFICATIONS

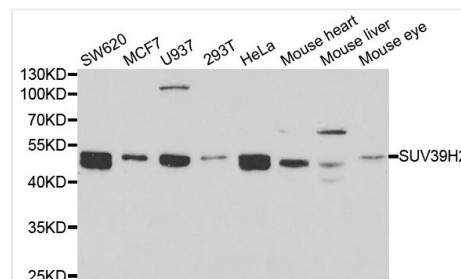
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	410
Applicable Applications for anti-SUV39H2 antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SUV39H2
Calculated Molecular Weight	46kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



ChIP (Chromatin Immunoprecipitation)

Chromatin immunoprecipitation analysis extracts of 293T cell line, using SUV39H2 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SUV39H2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SUV39H2 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25091325
NCBI GeneID	79723
UniProt Accession #	Q9H5I1; Q5JSS4; Q5JSS5; Q6I9Y3; Q8ND06; D3DRT4
Molecular Weight	410
NCBI Official Full Name	Histone-lysine N-methyltransferase SUV39H2
NCBI Official Synonym Full Names	suppressor of variegation 3-9 homolog 2 (Drosophila)
NCBI Official Symbol	SUV39H2
NCBI Official Synonym Symbols	KMT1B
NCBI Protein Information	histone-lysine N-methyltransferase SUV39H2; H3-K9-HMTase 2; su(var)3-9 homolog 2; lysine N-methyltransferase 1B; histone H3-K9 methyltransferase 2
UniProt Protein Name	Histone-lysine N-methyltransferase SUV39H2
UniProt Gene Name	SUV39H2
UniProt Synonym Gene Names	KMT1B; H3-K9-HMTase 2; Su(var)3-9 homolog 2
UniProt Entry Name	SUV92_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.