

Anti-SUV39H2 antibody (141-350) (STJ28418)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA/ChIP
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

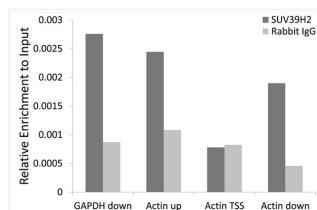
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. ChIP:5 Mu g antibody for 10 Mu g-15 Mu g of Chromatin
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: 50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

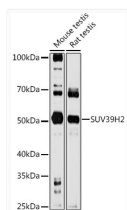
Gene ID	79723
Gene Symbol	SUV39H2
UniProt ID	SUV92_HUMAN
Immunogen Region	141-350
Immunogen Sequence	CCPAEAGVLLAYNKNQIQKI PPGTPIYECNSRCQCGPDCP NRIVQKGTQYSLCIFRTSNG RGWGVKTLVKIKRMSFVMEY VGEVITSEEAERRGQFYDNK GITYLFDLDYESDEFTVDAA RYGNVSHFVNHSKDPNLQVF NVFIDNLDTRLPRIALFSTR TINAGEELTFDYQMKGSGDI SSSIDHSPAKKRVRTVCKC GAVTCRGYLN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 141-350 of human SUV39H2 (NP_001180354.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Chromatin immunoprecipitation analysis of extracts of 293T cell line, using SUV39H2 antibody (STJ28418) 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.



Western blot analysis of various lysates using SUV39H2 Rabbit polyclonal antibody (STJ28418) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.