

A5855

Leader in Biomolecular Solutions for Life Science



SUV39H2 Rabbit pAb

Catalog No.: A5855

Basic Information

Observed MW

50kDa

Calculated MW

47kDa

Category

Polyclonal Antibody

Applications

WB,ChIP,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables S-adenosyl-L-methionine binding activity; histone methyltransferase activity (H3-K9 specific); and zinc ion binding activity. Involved in chromatin assembly or disassembly and chromatin remodeling. Acts upstream of or within cellular response to hypoxia and negative regulation of transcription by RNA polymerase II. Located in chromatin.

Recommended Dilutions

WB 1:500 - 1:1000

ChIP 5µg antibody for
10µg-15µg of Chromatin

Immunogen Information

Gene ID

79723

Swiss Prot

Q9H5I1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 141-350 of human SUV39H2 (NP_001180354.1).

Synonyms

KMT1B; SUV39H2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

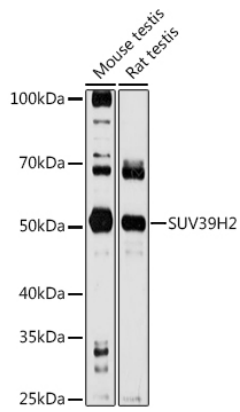
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using SUV39H2 Rabbit pAb (A5855) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

