

SUV39H2 Rabbit pAb

Catalog No.: A5855

Basic Information

Observed MW

50kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

WB, ELISA, ChIP

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

Immunogen Information

Gene ID

79723

Swiss Prot

Q9H5I1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

KMT1B; SUV39H2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

