

bsm-60555R**[Primary Antibody]****SUV39H1 Recombinant Rabbit mAb****BioSS**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

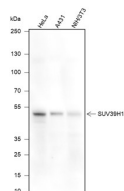
techsupport@bioss.com.cn

400-901-9800

— DATASHEET —**Host:** Rabbit**Isotype:** IgG/Kappa**Clonality:** Recombinant**CloneNo.:** E2B10**Target:** SUV39H1**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes an evolutionarily-conserved protein containing an N-terminal chromodomain and a C-terminal SET domain. The encoded protein is a histone methyltransferase that trimethylates lysine 9 of histone H3, which results in transcriptional gene silencing. Loss of function of this gene disrupts heterochromatin formation and may cause chromosome instability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

Applications: WB (1:200-1000)**Reactivity:** Human (predicted: Mouse)**Predicted MW.:** 48 kDa**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

Blocking buffer: 5% NFDM/TBST Primary ab
dilution: 1:1000 Primary ab incubation
condition: 2 hours at room temperature
Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)
Lysate: HeLa, A431, 3T3 Protein loading quantity:
20 µg Exposure time: 60 s Predicted MW: 48 kDa
Observed MW: 48 kDa