

Anti-SUV39H1 Antibody (6X315)

Product Details

Ig Type:	IgG/Kappa
Reactivity:	Human,Mouse
Molecular Weight:	Theoretical: 48 kDa.
Clone:	6X315
Purification:	Protein A purified

Applications

Verified Activity:	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
Application:	WB
Recommended	WB: 1:200-1000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Gene ID:	6839
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Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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