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Datasheet for ABIN3029050  
**anti-SUV39H1 antibody (AA 79-108)**

2 Images

Overview

|                      |  |
|----------------------|--|
| Quantity:            | 0.4 mL                                 |
| Target:              | SUV39H1                                |
| Binding Specificity: | AA 79-108                              |
| Reactivity:          | Human                                  |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This SUV39H1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA           |

Product Details

|               |   |
|---------------|---|
| Immunogen:    | A portion of amino acids 79-108 from the human protein was used as the immunogen for this SUV39H1 antibody. |
| Isotype:      | Ig Fraction   |
| Purification: | Antigen affinity purified   |

Target Details

|                   |  |
|-------------------|--|
| Target:           | SUV39H1  |
| Alternative Name: | SUV39H1 ( <a href="#">SUV39H1 Products</a> )   |
| Background:       | This gene is a member of the suppressor of variegation 3-9 homolog family and encodes a protein with a chromodomain and a C-terminal SET domain. This nuclear protein moves to the centromeres during mitosis and functions as a histone methyltransferase, methylating Lys-9 of |

## Target Details

histone H3. Overall, it plays a vital role in heterochromatin organization, chromosome segregation, and mitotic progression.

UniProt: [O43463](#)

## Application Details

Application Notes: Titration of the SUV39H1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

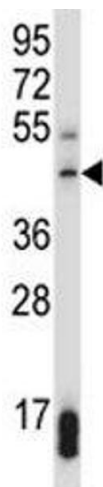
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

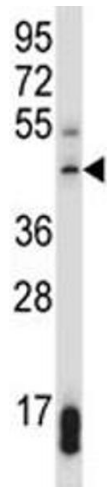
Storage Comment: Aliquot the SUV39H1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** SUV39H1 antibody western blot analysis in 293 lysate.



### Western Blotting

**Image 2.** SUV39H1 antibody western blot analysis in 293 lysate.