

## Rabbit anti-Human, Mouse SUV39H2 Polyclonal Antibody | anti-SUV39H2 antibody

SUV39H2 Antibody

|                               |                       |                                   |                                            |
|-------------------------------|-----------------------|-----------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA236268</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|--------------------------------------------|

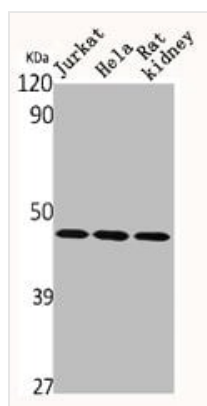
### PRODUCT SYNONYMS

SUV39H2; Polyclonal Antibody; SUV39H2 Antibody; KMT1B; Histone-lysine N-methylTransferase SUV39H2; Histone H3-K9 methylTransferase 2; H3-K9-HMTase 2; Lysine N-methylTransferase 1B; Suppressor of variegation 3-9 homolog 2; Su(var)3-9 homolog 2; anti-SUV39H2 antibody

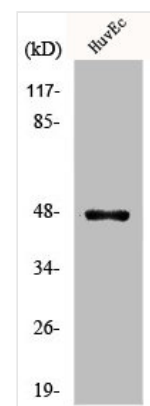
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                      |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                               |
| Reactivity                                        | Human, Mouse                                                                                         |
| Clonality                                         | Polyclonal                                                                                           |
| Isotype                                           | IgG                                                                                                  |
| Purity/Purification                               | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                       | Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                 |
| Applicable Applications for anti-SUV39H2 antibody | ELISA, WB (Western Blot)                                                                             |
| Immunogen                                         | Synthesized peptide derived from the Internal region of human KMT1B.                                 |
| Immunogen Species                                 | Human                                                                                                |
| Conjugate                                         | Non-conjugated                                                                                       |
| Preparation and Storage                           | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                          |

### IMAGES


**WB (Western Blot)**

Western Blot analysis of Jurkat HELA RAT-KIDNEY cells using KMT1B Polyclonal Antibody


**WB (Western Blot)**

Western Blot analysis of COLO205 cells using KMT1B Polyclonal Antibody

### ADDITIONAL INFORMATION

|                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-SUV39H2 antibody | Epigenetics and Nuclear Signaling |
|-----------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 301171588                                                                                                                                          |
| NCBI GeneID                      | 79723                                                                                                                                              |
| NCBI Accession #                 | NP_001180353.1                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_001193424.1                                                                                                                                     |
| UniProt Accession #              | Q9H5I1; Q5JSS4; Q5JSS5; Q6I9Y3; Q8ND06; D3DRT4                                                                                                     |
| Molecular Weight                 | 46,682 Da                                                                                                                                          |
| NCBI Official Full Name          | histone-lysine N-methyltransferase SUV39H2 isoform 1                                                                                               |
| NCBI Official Synonym Full Names | suppressor of variegation 3-9 homolog 2 (Drosophila)                                                                                               |
| NCBI Official Symbol             | SUV39H2                                                                                                                                            |
| NCBI Official Synonym Symbols    | KMT1B                                                                                                                                              |
| NCBI Protein Information         | histone-lysine N-methyltransferase SUV39H2; H3-K9-HMTase 2; su(var)3-9 homolog 2; lysine N-methyltransferase 1B; histone H3-K9 methyltransferase 2 |
| UniProt Protein Name             | Histone-lysine N-methyltransferase SUV39H2                                                                                                         |
| UniProt Gene Name                | SUV39H2                                                                                                                                            |
| UniProt Synonym Gene Names       | KMT1B; H3-K9-HMTase 2                                                                                                                              |
| UniProt Entry Name               | SUV92_HUMAN                                                                                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/suv39h2-antibody-western-blot-elisa/236268>