

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Histone H3 K9me1 Antibody, Rabbit, Polyclonal ROC-600-401-I69

|                            |                                                                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Histone H3 K9me1 Antibody, Rabbit, Polyclonal                                                                                                                                                                       |
| Biozol Catalog Number      | ROC-600-401-I69                                                                                                                                                                                                     |
| Supplier Catalog Number    | 600-401-I69                                                                                                                                                                                                         |
| Alternative Catalog Number | ROC-600-401-I69                                                                                                                                                                                                     |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                                                                                          |
| Application                | ChIP, DOT, IF, Multiplex Assay, WB                                                                                                                                                                                  |
| Species Reactivity         | C. elegans, Human, Mouse                                                                                                                                                                                            |
| Immunogen                  | Histone H3 [Monomethyl Lys9] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic monomethylated peptide surrounding Lysine 9 of human Histone H3.2. |
| Conjugation                | Unconjugated                                                                                                                                                                                                        |
| Clonality                  | Polyclonal                                                                                                                                                                                                          |
| Concentration              | 0.7 mg/mL by UV absorbance at 280 nm                                                                                                                                                                                |
| NCBI                       | <a href="#">126961</a>                                                                                                                                                                                              |
| UniProt                    | <a href="#">Q71DI3</a>                                                                                                                                                                                              |
| Buffer                     | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                      |
| Target             | Human                                                                                                                                                                                                                                                          |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                               |
| Application Dilute | ChIP: 2-5µg/million cells, IHC: 1:500, IF Microscopy: 1:500, WB: 1:500                                                                                                                                                                                         |
| Application Notes  | Anti-Histone H3 [Monomethyl Lys9] antibody is tested for Western Blot, Chromatin Immunoprecipitation, Dot Blot, and Immunocytochemistry/Immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band approximatel |