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## Product Datasheet

### Histone H3 K9me1/phospho T6 Antibody, Rabbit, Polyclonal ROC-600-401-I64

|                            |                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Histone H3 K9me1/phospho T6 Antibody, Rabbit, Polyclonal                                                                                                                                                                                               |
| Biozol Catalog Number      | ROC-600-401-I64                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | 600-401-I64                                                                                                                                                                                                                                            |
| Alternative Catalog Number | ROC-600-401-I64                                                                                                                                                                                                                                        |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                                                             |
| Application                | ChIP, DOT, IF, WB                                                                                                                                                                                                                                      |
| Species Reactivity         | C. elegans, Human, Mouse                                                                                                                                                                                                                               |
| Immunogen                  | Histone H3 [p Thr6, Monomethyl Lys9] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic monomethylated/phosphorylated peptide surrounding Lysine 9/Threonine 6 of human Histone H3.2. |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                           |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                             |
| Concentration              | 0.85 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: 1:200, IF Microscopy: 1:200, WB: 1:500-1:1000                                                                                                                                                                                  |
| Application Notes  | Anti-Histone H3 [p Thr6, Monomethyl Lys9] antibody is tested for Western Blot, Immunocytochemistry, Immunofluorescence, Chromatin Immunoprecipitation, and Dot Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band app |