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## Product Datasheet

### Histone H3 K4me2/phospho T6 Antibody, Rabbit, Polyclonal ROC-600-401-K01

|                            |                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Histone H3 K4me2/phospho T6 Antibody, Rabbit, Polyclonal                                                                                                                                                       |
| Biozol Catalog Number      | ROC-600-401-K01                                                                                                                                                                                                |
| Supplier Catalog Number    | 600-401-K01                                                                                                                                                                                                    |
| Alternative Catalog Number | ROC-600-401-K01                                                                                                                                                                                                |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                     |
| Application                | ChIP, DOT, IF, WB                                                                                                                                                                                              |
| Species Reactivity         | C. elegans, Human, Mouse, Rat                                                                                                                                                                                  |
| Immunogen                  | Histone H3 [Dimethyl Lys4/pT6] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide surrounding the K4me2/pT6 site of human Histone H3. |
| Conjugation                | Unconjugated                                                                                                                                                                                                   |
| Clonality                  | Polyclonal                                                                                                                                                                                                     |
| Concentration              | 0.31 mg/mL by UV absorbance at 280 nm                                                                                                                                                                          |
| NCBI                       | <a href="#">71</a>                                                                                                                                                                                             |
| UniProt                    | <a href="#">Q71DI3</a>                                                                                                                                                                                         |
| Buffer                     | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                     |

|                    |                                                                                                                                                                                                                                                                |
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| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                      |
| Target             | Human                                                                                                                                                                                                                                                          |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                               |
| Application Dilute | ELISA: 1: 10,000, IHC: 1:50, IF Microscopy: 1:50, IP: 1:100, WB: 1:500                                                                                                                                                                                         |
| Application Notes  | Anti-Histone H3 [Dimethyl Lys4/pT6] antibody is tested for CHIP, immunocytochemistry, dot blot, and Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~15.4kDa corresponding to the appropriat |