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## Product Datasheet

### Histone H3 K27me2 Antibody, Rabbit, Polyclonal ROC-600-401-V34

|                            |                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Histone H3 K27me2 Antibody, Rabbit, Polyclonal                                                                                                    |
| Biozol Catalog Number      | ROC-600-401-V34                                                                                                                                   |
| Supplier Catalog Number    | 600-401-V34                                                                                                                                       |
| Alternative Catalog Number | ROC-600-401-V34                                                                                                                                   |
| Manufacturer               | Rockland Immunochemicals                                                                                                                          |
| Host                       | Rabbit                                                                                                                                            |
| Category                   | Antikörper                                                                                                                                        |
| Application                | ChIP, DOT, ELISA, IF, WB                                                                                                                          |
| Species Reactivity         | Human, Zebrafish                                                                                                                                  |
| Immunogen                  | Anti-H3K27me2 Antibody was produced in rabbits by repeated immunizations with a synthetic peptide of human histone H3, dimethylated at lysine 27. |
| Conjugation                | Unconjugated                                                                                                                                      |
| Clonality                  | Polyclonal                                                                                                                                        |
| Concentration              | 2.63 mg/ml by UV absorbance at 280 nm                                                                                                             |
| NCBI                       | <a href="#">3020</a>                                                                                                                              |
| UniProt                    | <a href="#">P84243</a>                                                                                                                            |
| Buffer                     | 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2                                                                                           |
| Form                       | Liquid (sterile filtered)                                                                                                                         |

|                    |                                                                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | Human                                                                                                                                                                                                                                                         |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                              |
| Application Dilute | ELISA: 1:1,000, ChIP: 2 µg/ChIP, IF Microscopy: 1:500, WB: 1:1,000                                                                                                                                                                                            |
| Application Notes  | Anti-H3K27me2 Antibody is tested in Chromatin Immunoprecipitation, Dot Blot, ELISA, Immunofluorescence, and Western Blots. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 17 kDa in the appropriate cell |