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## Product Datasheet

### **POL II Antibody, Rabbit, Polyclonal ROC-600-401-HB3**

|                            |                                                                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | POL II Antibody, Rabbit, Polyclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | ROC-600-401-HB3                                                                                                                                                                                                              |
| Supplier Catalog Number    | 600-401-HB3                                                                                                                                                                                                                  |
| Alternative Catalog Number | ROC-600-401-HB3                                                                                                                                                                                                              |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                   |
| Application                | ChIP, ELISA                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                        |
| Immunogen                  | Anti-POL II antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the n-terminal portion of human POL II conjugated to Keyhole Limpet Hemocyanin (KLH). |
| Conjugation                | Unconjugated                                                                                                                                                                                                                 |
| Clonality                  | Polyclonal                                                                                                                                                                                                                   |
| Concentration              | 1.0 mg/ml by UV absorbance at 280 nm                                                                                                                                                                                         |
| NCBI                       | <a href="#">5430</a>                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P24928</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 | ELISA: 1:10,000 - 1:50,000, ChIP: User Optimized, IF Microscopy: User Optimized, WB: 1:1000                                                                                                                                                                                |
| Application Notes  | <p>Anti-POL II antibody has been tested in ChIP and ELISA, and is likely suitable for western blotting and immunofluorescence assays.</p> <p>Positive controls used in ChIP were EGF stimulated NR4A1 5, NR4A1 3 and FOS 3. The negative control was total rabbit IgG.</p> |