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## Product Datasheet

### DNA Ligase IV (phospho Thr650) rabbit pAb, Rabbit, Polyclonal EBT-ES6112

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | DNA Ligase IV (phospho Thr650) rabbit pAb, Rabbit, Polyclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | EBT-ES6112                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | ES6112                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | EBT-ES6112-50, EBT-ES6112-100                                                                                                                                                                                                                                 |
| Manufacturer               | ELK Biotechnology                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human DNA Ligase 4 around the phosphorylation site of Thr650. AA range:616-665                                                                                                            |
| Product Description        | The protein encoded by this gene is a DNA ligase that joins single-strand breaks in a double-stranded polydeoxynucleotide in an ATP-dependent reaction. This protein is essential for V(D)J recombination and DNA double-strand break (DSB) repair through... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">3981</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P49917</a>                                                                                                                                                                                                                                        |

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|--------------------|--------------------------------------------------------------------------------------------|
| Application Dilute | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. |
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