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## Product Datasheet

### Separase (phospho Ser801) rabbit pAb, Rabbit, Polyclonal EBT-ES1518

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Separase (phospho Ser801) rabbit pAb, Rabbit, Polyclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | EBT-ES1518                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | ES1518                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | EBT-ES1518-50, EBT-ES1518-100                                                                                                                                                                                                                                 |
| Manufacturer               | ELK Biotechnology                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human SEPARASE around the phosphorylation site of Ser801. AA range:767-816                                                                                                                |
| Product Description        | Stable cohesion between sister chromatids before anaphase and their timely separation during anaphase are critical for chromosome inheritance. In vertebrates, sister chromatid cohesion is released in 2 steps via distinct mechanisms. The first step in... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Molecular Weight           | 230kD                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">9700</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q14674</a>                                                                                                                                       |
| Application Dilute | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. |