

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### p27 (phospho Thr187) rabbit pAb, Rabbit, Polyclonal EBT-ES1418

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | p27 (phospho Thr187) rabbit pAb, Rabbit, Polyclonal                                                                                                                                                                                                           |
| Biozol Catalog Number      | EBT-ES1418                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | ES1418                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | EBT-ES1418-50, EBT-ES1418-100                                                                                                                                                                                                                                 |
| Manufacturer               | ELK Biotechnology                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human p27 Kip1 around the phosphorylation site of Thr187. AA range:149-198                                                                                                                |
| Product Description        | This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell c... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">1027</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P46527</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/10000. Not yet tested in other applications. |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|