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## Product Datasheet

### **Akt1/3 (phospho Tyr437/434) rabbit pAb, Rabbit, Polyclonal EBT-ES1495**

|                            |   |
|----------------------------|---|
| Article Name               | Akt1/3 (phospho Tyr437/434) rabbit pAb, Rabbit, Polyclonal  |
| Biozol Catalog Number      | EBT-ES1495  |
| Supplier Catalog Number    | ES1495  |
| Alternative Catalog Number | EBT-ES1495-50, EBT-ES1495-100   |
| 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 AKT1/3 around the phosphorylation site of Tyr437/434. AA range:406-455  |
| Product Description        | The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and speci... |
| Clonality                  | Polyclonal  |
| Concentration              | 1 mg/ml   |
| Molecular Weight           | 56kD  |
| NCBI                       | <a href="#">207</a>   |

|                    |   |
|--------------------|---|
| UniProt            | <a href="#">P31749</a>  |
| Application Dilute | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/20000. Not yet tested in other applications. |