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## Product Datasheet

### **[KO Validated] AKT1 Rabbit pAb, Unconjugated, Polyclonal ABB-A21393**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | [KO Validated] AKT1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                      |
| Artikelnummer            | ABB-A21393                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | A21393                                                                                                                                                                                                                                                        |
| Alternativnummer         | ABB-A21393-1000UL, ABB-A21393-200UL, ABB-A21393-500UL, ABB-A21393-50UL, ABB-A21393-100UL, ABB-A21393-20UL, ABB-A21393-5UL                                                                                                                                     |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IF, IHC-P, WB                                                                                                                                                                                                                                          |
| Spezies Reaktivität      | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                | A synthetic peptide corresponding to a sequence within amino acids 381-480 of human AKT1 (NP_005154.2).                                                                                                                                                       |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | This gene encodes one of the three members of the human AKT serine-threonine protein kinase family which are often referred to as protein kinase B alpha, beta, and gamma. These highly similar AKT proteins all have an N-terminal pleckstrin homology do... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 56kDa                                                                                                                                                                                                                                                         |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">207</a>                                                                                                                                                                                                                                                     |
| UniProt                | <a href="#">P31749</a>                                                                                                                                                                                                                                                  |
| Quelle                 | Rabbit                                                                                                                                                                                                                                                                  |
| Reinheit               | Affinity purification                                                                                                                                                                                                                                                   |
| Sequenz                | SGLLKKDPKQRLGGGSEDAKEIMQHRFFAGIVWQHVVYEKKLSPPFKPQVTSET<br>DTRYFDEEFTAQMITITPPDQDDSMECVDSERRPHFPQFSYSASGTA                                                                                                                                                               |
| Target-Kategorie       | AKT1                                                                                                                                                                                                                                                                    |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                        |
| Application Verdünnung | WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200                                                                                                                                                                                                                |
| Anwendungsbeschreibung | Cross-reactivity: Human,Mouse,Rat, Research area: Epigenetics<br>Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6<br>Kinase,Protein phosphorylation,Cancer,Signal Transduction,G protein<br>signaling,Kinase,Serine threonine kinases,PI3K-Akt Signa |