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## Product Datasheet

### **AKT1 (Prognostic Marker for Neuroendocrine Tumors) (AKT1/2552), 0.2mg/mL, Clone: [AKT1/2552], Mouse, Monoclonal BOT-BNUB2552-100**

|                            |   |
|----------------------------|---|
| Article Name               | AKT1 (Prognostic Marker for Neuroendocrine Tumors) (AKT1/2552), 0.2mg/mL, Clone: [AKT1/2552], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUB2552-100  |
| Supplier Catalog Number    | BNUB2552-100  |
| Alternative Catalog Number | BOT-BNUB2552-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment of human AKT1 protein (around aa 85-189) (exact sequence is proprietary)   |
| Product Description        | This antibody recognizes a protein of 62 kDa, which is identified as AKT1. The serine/threonine kinase Akt family contains several members, including Akt1 (also designated PKB or RacPK), Akt2 (also designated PKBbeta or RacPK-beta) and Akt3 (also des... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.2 mg/mL   |
| Clone Designation          | [AKT1/2552]   |
| Molecular Weight           | 62 kDa  |

|                   |   |
|-------------------|---|
| UniProt           | <a href="#">P31749</a>  |
| Buffer            | PBS, 0.05% BSA, 0.05% azide   |
| Source            | Animal  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |