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## Product Datasheet

### AKT1 Antibody, Rabbit, Polyclonal NSJ-F50139-0.08ML

|                            |   |
|----------------------------|---|
| Article Name               | AKT1 Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | NSJ-F50139-0.08ML   |
| Supplier Catalog Number    | F50139-0.08ML   |
| Alternative Catalog Number | NSJ-F50139-0.08ML   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, FACS, IF, IHC, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids 115-144 from the human protein was used as the immunogen for this AKT1 antibody.   |
| Product Description        | AKT1 is catalytically inactive in serum-starved primary and immortalized fibroblasts. It and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and specific, and it is abrogated by mutations in the pleckstrin ho... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">P31749</a>  |
| Purity                     | Antigen affinity  |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide  |
| Antibody Type              | Primary Antibody  |

|                    |   |
|--------------------|---|
| Application Dilute | Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Immunofluorescence: 1:10-1:50,Flow Cytometry: 1:10-1:50   |
| Application Notes  | The stated application concentrations are suggested starting amounts. Titration of the AKT1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |