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## **Product Datasheet**

## Akt (phospho Thr308) Antibody, Rabbit, Polyclonal AST-A0042

| Article Name               | Akt (phospho Thr308) Antibody, Rabbit, Polyclonal  |
|----------------------------|--|
| Biozol Catalog Number      | AST-A0042  |
| Supplier Catalog Number    | A0042  |
| Alternative Catalog Number | AST-A0042-50, AST-A0042-100  |
| Manufacturer               | Assay Biotechnology  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, IF, IHC, WB   |
| Species Reactivity         | Drosophila, Human, Mouse, Rat  |
| Immunogen                  | Synthesized phospho-peptide around the phosphorylation site of human Akt (phospho Thr308)  |
| 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   |
| UniProt                    | P31749   |
| Source                     | Polyclonal, Rabbit IgG   |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |

| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                 |
|--------------------|---|
| Application Dilute | IF 1:50-200 WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000. Not yet tested in other applications. |