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## Product Datasheet

### **IkappaB-epsilon (phospho Ser22) Antibody, Rabbit, Polyclonal AST-A0015**

|                            |   |
|----------------------------|---|
| Article Name               | IkappaB-epsilon (phospho Ser22) Antibody, Rabbit, Polyclonal  |
| Biozol Catalog Number      | AST-A0015   |
| Supplier Catalog Number    | A0015   |
| Alternative Catalog Number | AST-A0015-50, AST-A0015-100   |
| Manufacturer               | Assay 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 IkappaB-epsilon around the phosphorylation site of Ser22. AA range:131-180  |
| Product Description        | The protein encoded by this gene binds to components of NF-kappa-B, trapping the complex in the cytoplasm and preventing it from activating genes in the nucleus. Phosphorylation of the encoded protein targets it for destruction by the ubiquitin pathw... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">O00221</a>  |
| 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 | WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications. |