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## **Product Datasheet**

## SH-PTP1 (phospho Tyr536) Antibody, Rabbit, Polyclonal AST-A0026

| Article Name               | SH-PTP1 (phospho Tyr536) Antibody, Rabbit, Polyclonal   |
|----------------------------|---|
| Biozol Catalog Number      | AST-A0026   |
| Supplier Catalog Number    | A0026   |
| Alternative Catalog Number | AST-A0026-50, AST-A0026-100   |
| 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 SHP-1 around the phosphorylation site of Tyr536. AA range:502-551   |
| Product Description        | The protein encoded byThis gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic |
| Clonality                  | Polyclonal  |
| UniProt                    | P29350  |
| 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. ELISA: 1:10000 IF 1:50-200        |