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## Product Datasheet

### Phospho-PTPN11 (Tyr580) Polyclonal Antibody, APC Conjugated, Rabbit BSS-BS-3405R-APC

|                            |                                                                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-PTPN11 (Tyr580) Polyclonal Antibody, APC Conjugated, Rabbit                                                                                                                                                                                      |
| Biozol Catalog Number      | BSS-BS-3405R-APC                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | bs-3405R-APC                                                                                                                                                                                                                                             |
| Alternative Catalog Number | BSS-BS-3405R-APC-100                                                                                                                                                                                                                                     |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                    |
| Host                       | Rabbit                                                                                                                                                                                                                                                   |
| Category                   | Antikörper                                                                                                                                                                                                                                               |
| Application                | IF, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                        |
| Conjugation                | APC                                                                                                                                                                                                                                                      |
| Product Description        | Acts downstream of various receptor and cytoplasmic protein tyrosine kinases to participate in the signal transduction from the cell surface to the nucleus. Dephosphorylates ROCK2 at Tyr-722 resulting in stimulation of its RhoA binding activity.... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                               |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                   |
| NCBI                       | <a href="#">5781</a>                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">Q06124</a>                                                                                                                                                                                                                                   |

|                    |                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------|
| Buffer             | Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.      |
| Source             | KLH conjugated synthetic phosphopeptide derived from human PTPN11 around the phosphorylation site of Tyr584 |
| Target             | Phospho-PTPN11 (Tyr580)                                                                                     |
| Application Dilute | WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)                                 |