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## Product Datasheet

### Polyclonal Antibody to TxNIP/VDUP1 ABI-11-3023-25

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Polyclonal Antibody to TxNIP/VDUP1                                                                                                                                                                                                                            |
| Biozol Catalog Number      | ABI-11-3023-25                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 11-3023-25                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-11-3023-25-25UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A partial length recombinant TxNIP protein (amino acids 50-300) was used as the immunogen for this antibody.                                                                                                                                                  |
| Product Description        | TXNIP (thioredoxin interacting protein) inhibits thioredoxin activity by limiting its bioavailability in response to oxidative stress. TXNIP restores COPS5-induced suppression of CDKN1B stability by interacting with COPS5 and blocks the COPS5-mediate... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">10628</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q9H3M7</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A Chromatography                                                                                                                                                                                                                                      |
| Form                       | Purified                                                                                                                                                                                                                                                      |

|                    |                                  |
|--------------------|----------------------------------|
| Target             | TxNIP/VDUP1                      |
| Application Dilute | Western blot analysis: 1-3 µg/ml |