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Product Datasheet

TDG Antibody (C-term) Blocking Peptide ABT-BP6624B

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| Article Name | TDG Antibody (C-term) Blocking Peptide |
| Biozol Catalog Number | ABT-BP6624B |
| Supplier Catalog Number | BP6624b |
| Alternative Catalog Number | ABT-BP6624B-500UG |
| Manufacturer | Abcepta |
| Category | Proteine/Peptide |
| Product Description | The protein TDG belongs to the TDG/mug DNA glycosylase family. Thymine-DNA glycosylase (TDG) removes thymine moieties from G/T mismatches by hydrolyzing the carbon-nitrogen bond between the sugar-phosphate backbone of DNA and the mispaired thymine. W... |
| NCBI | 6996 |
| UniProt | Q13569 |
| Form | Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed. |
| Target | The synthetic peptide sequence used to generate the antibody AP6624b was selected from the C-term region of human TDG. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay. |