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## Product Datasheet

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

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	<a href="#">6996</a>
UniProt	<a href="#">Q13569</a>
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.