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## Product Datasheet

### SDS Antibody (N-term) Blocking Peptide ABT-BP9041A

|                            |   |
|----------------------------|---|
| Article Name               | SDS Antibody (N-term) Blocking Peptide  |
| Biozol Catalog Number      | ABT-BP9041A   |
| Supplier Catalog Number    | BP9041a   |
| Alternative Catalog Number | ABT-BP9041A-500UG   |
| Manufacturer               | Abcepta   |
| Category                   | Proteine/Peptide  |
| Product Description        | SDS encodes one of three enzymes that are involved in metabolizing serine and glycine. L-serine dehydratase converts L-serine to pyruvate and ammonia and requires pyridoxal phosphate as a cofactor. The encoded protein can also metabolize threonine to... |
| NCBI                       | <a href="#">10993</a>   |
| UniProt                    | <a href="#">P20132</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 AP9041a was selected from the N-term region of human SDS. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.               |