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## Product Datasheet

### **SHP2 Antibody (Y584) Blocking Peptide ABT-BP8471D**

Article Name	SHP2 Antibody (Y584) Blocking Peptide
Biozol Catalog Number	ABT-BP8471D
Supplier Catalog Number	BP8471d
Alternative Catalog Number	ABT-BP8471D-500UG
Manufacturer	Abcepta
Category	Proteine/Peptide
Product Description	SHP2, also known as PTPN11, is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic tran...
NCBI	<a href="#">5781</a>
UniProt	<a href="#">Q06124</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 AP8471d was selected from the Y584 region of human SHP2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.