

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Anti-Phospho-Synapsin I (Ser9) Syn1 Antibody, Rabbit, Polyclonal BOB-P03794-3

Article Name	Anti-Phospho-Synapsin I (Ser9) Syn1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	BOB-P03794-3
Supplier Catalog Number	P03794-3
Alternative Catalog Number	BOB-P03794-3-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	ICC, WB
Species Reactivity	Mouse, Rat, Zebrafish
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser9 of rat synapsin, conjugated to keyhole limpet hemocyanin (KLH). Immunogen species is Rat.
Product Description	Boster Bio Anti-Phospho-Synapsin I (Ser9) Syn1 Antibody (Catalog P03794-3). Tested in WB, ICC applications. This antibody reacts with Mouse, Rat, Zebrafish
Clonality	Polyclonal
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Molecular Weight	74097 MW
UniProt	P17599

Buffer	$10$ mM HEPES (pH 7.5), $150$ mM NaCl, $100~\mu g$ per ml BSA and $50\%$ glycerol.
Purity	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Form	Liquid
Application Dilute	WB: 1:1000ICC: 1:500
Application Notes	Specific for endogenous levels of the ~78 kDa synapsin I doublet protein phosphorylated at Ser9. Also weakly labels the ~55 kDa synapsin II protein which has a similar phosphorylation site to that of Ser9 on synapsin I. Immunolabeling is completely elimi