

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-Potassium Channel, Voltage Gated, Kv3.1-Subunit (Ser503) Kcnc1 Antibody, Rabbit, Polyclonal BOB-P06871

Article Name	Anti-Phospho-Potassium Channel, Voltage Gated, Kv3.1-Subunit (Ser503) Kcnc1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	BOB-P06871
Supplier Catalog Number	P06871
Alternative Catalog Number	BOB-P06871-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Hamster, Mouse, Rat
Immunogen	The antigen is a phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser503 of the rat voltage-gated potassium channel Kv3.1, conjugated to keyhole limpet hemocyanin (KLH). Immunogen species is Rat.
Product Description	Boster Bio Anti-Phospho-Potassium Channel, Voltage Gated, Kv3.1-Subunit (Ser503) Kcnc1 Antibody (Catalog P06871). Tested in WB, IHC, ICC applications. This antibody reacts with Hamster, Mouse, Rat
Clonality	Polyclonal
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

Molecular Weight	65857 MW
UniProt	P25122
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: 1:1000IHC: 1:400-1:1000ICC: 1:400
Application Notes	Specific for endogenous levels of the $\sim \! 100$ kDa Kv3.1 voltage-gated potassium channel protein phosphorylated at Ser503.