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## **Product Datasheet**

## Anti-Phospho-COXIV (Ser58) COX4I1 Antibody, Rabbit, Polyclonal BOB-P05442

Article Name	Anti-Phospho-COXIV (Ser58) COX4I1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	BOB-P05442
Supplier Catalog Number	P05442
Alternative Catalog Number	BOB-P05442-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser58 of mouse COXIV, conjugated to keyhole limpet hemocyanin (KLH). Immunogen species is Mouse.
Product Description	Boster Bio Anti-Phospho-COXIV (Ser58) COX4I1 Antibody (Catalog P05442). Tested in WB applications. This antibody reacts with Mouse, Rat
Clonality	Polyclonal
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Molecular Weight	19577 MW
UniProt	P19783

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: 1:1000
Application Notes	Specific for endogenous levels of the $\sim 17$ kDa COXIV-1 protein phosphorylated at Ser58. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.