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## **Product Datasheet**

## Anti-PKAc Purified PRKACA Monoclonal Antibody, Clone: [Clone: 6D2.1], Mouse BOB-M00653

Article Name	Anti-PKAc Purified PRKACA Monoclonal Antibody, Clone: [Clone: 6D2.1], Mouse
Biozol Catalog Number	BOB-M00653
Supplier Catalog Number	M00653
Alternative Catalog Number	BOB-M00653-0.1MG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Peptide corresponding to amino acids ESPAQNTAHLDQFERIK of human proteinkinase A c alpha (PKAc alpha). The mouse monoclonal antibody 6D2.1 strongly reacts with human proteinkinase A (an intracellular antigen) catalytic (PKAc) alpha subunit, and weakly with PKAc gamma subunit (both around 40 kDa). The recognized epitope of PKAc alpha is identical between man, sheep, pig, ox and dog.
Product Description	Boster Bio Anti-PKAc Purified PRKACA Monoclonal Antibody (Catalog M00653). Tested in WB application(s). This antibody reacts with Human
Clonality	Monoclonal
Concentration	1 mg/ml

Clone Designation	[Clone: 6D2.1]
Molecular Weight	40590 MW
UniProt	P17612
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purity	Purified by protein-A affinity chromatography.
Form	Liquid
Application Dilute	Western blotting: 1 $\mu$ g/ml, positive control: HeLa human cervix carcinoma cell line. To detect PKAc gamma, use a more concentrated lysate from a tissue expressing this subunit (testis).