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## Product Datasheet

### CaMKII Rabbit monoclonal antibody, Unconjugated BWT-BS41363

Article Name	CaMKII Rabbit monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-BS41363
Supplier Catalog Number	BS41363
Alternative Catalog Number	BWT-BS41363-50UL,BWT-BS41363-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	FC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human CaMKII
Conjugation	Unconjugated
Product Description	CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Member of the NMDAR signaling complex in excitatory synapses it may regulate NMDAR-dependent potentiat...
Molecular Weight	50-70 kDa
UniProt	<a href="#">Q9UQM7</a>
Purity	Affinity-chromatography

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Application Dilute	WB 1:500~1:2000 FC 1:50
Application Notes	CaMKII Antibody detects endogenous levels of total CaMKII