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Product Datasheet

SERCA1 (D580) polyclonal antibody, Unconjugated, Rabbit BWT-BS3934

Article Name	SERCA1 (D580) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS3934
Supplier Catalog Number	BS3934
Alternative Catalog Number	BWT-BS3934-50UL,BWT-BS3934-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Synthetic peptide, corresponding to amino acids 551-600 of Human SERCA1.
Conjugation	Unconjugated
Product Description	The sarcoplasmic reticulum of striated muscle is a specialized intracellular membrane system that plays a critical role in the contraction and relaxation of muscle. The SERCAs mediate Ca ²⁺ uptake into intracellular stores. SERCA-mediated Ca ²⁺ uptake ...
Molecular Weight	~ 110 kDa
UniProt	O14983
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000 IHC: 1:50~1:200
Application Notes	SERCA1 (D580) polyclonal antibody detects endogenous levels of SERCA1 protein.