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## Product Datasheet

### SIRT2 polyclonal antibody, Unconjugated, Rabbit BWT-AP0019

Article Name	SIRT2 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0019
Supplier Catalog Number	AP0019
Alternative Catalog Number	BWT-AP0019-50UL,BWT-AP0019-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 330-380 of Human SIRT2.
Conjugation	Unconjugated
Product Description	SIRT2 is a member of the sirtuin family of proteins. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. SIRT2 interacts with HDAC6, suggesting that these proteins belong to the same pathway. SIRT2 is a homodimeric protein that is primarily localized to the nucleus. It has been implicated in various cellular processes, including gene regulation, DNA repair, and cell cycle control. The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Molecular Weight	~ 43 kDa
UniProt	<a href="#">Q8IJX6</a>
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
Application Notes	SIRT2 polyclonal antibody detects endogenous levels of SIRT2 protein.