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## Product Datasheet

### Beclin 1 polyclonal antibody, Unconjugated, Rabbit BWT-AP6020

Article Name	Beclin 1 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP6020
Supplier Catalog Number	AP6020
Alternative Catalog Number	BWT-AP6020-50UL,BWT-AP6020-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fragment corresponding to a region within amino acids 141-451 of Human Beclin 1.
Conjugation	Unconjugated
Product Description	BECN1 (beclin 1) is a coiled-coil protein that has been implicated as an inhibitor of tumorigenesis. BECN1, which associates with Bcl-2, plays a significant role in autophagy. Autophagy is the degradation of cellular proteins in the lysosomes, and wh...
Molecular Weight	~ 55 kDa
UniProt	<a href="#">Q14457</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: 1:2000~1:5000 IHC: 1:50~1:200 IF: 1:100~1:500
Application Notes	Beclin 1 polyclonal antibody detects endogenous levels of Beclin 1 protein.