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## Product Datasheet

### DNA Ligase IV (G619) polyclonal antibody, Unconjugated, Rabbit BWT-BS2234

Article Name	DNA Ligase IV (G619) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS2234
Supplier Catalog Number	BS2234
Alternative Catalog Number	BWT-BS2234-50UL,BWT-BS2234-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human, Mouse
Immunogen	Synthetic peptide, corresponding to amino acids 600-650 of Human DNA Ligase IV.
Conjugation	Unconjugated
Product Description	The X-ray repair cross-complementing protein XRCC4 and DNA Ligase IV are essential for repairing double-strand breaks in DNA. These proteins form a critical complex consisting of two molecules of each protein that preferentially bind DNA with nicks o...
Molecular Weight	~ 104 kDa
UniProt	<a href="#">P49917</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	IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	DNA Ligase IV (G619) polyclonal antibody detects endogenous levels of DNA Ligase IV protein.