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## Product Datasheet

### DNA Ligase IV Recombinant Antibody, Unconjugated, Rabbit BSS-BSM-54131R

Article Name	DNA Ligase IV Recombinant Antibody, Unconjugated, Rabbit
Biozol Catalog Number	BSS-BSM-54131R
Supplier Catalog Number	bsm-54131R
Alternative Catalog Number	BSS-BSM-54131R-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ICC, IF, IHC-Fr, IHC-P, WB
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	Efficiently joins single-strand breaks in a double-stranded polydeoxynucleotide in an ATP-dependent reaction. Involved in DNA non-homologous end joining (NHEJ) required for double-strand break repair and V(D)J recombination. The LIG4-XRCC4 complex is...
Clonality	Recombinant
Concentration	1ug/ul
NCBI	<a href="#">3981</a>
UniProt	<a href="#">P49917</a>
Buffer	0.01M TBS (pH 7.4), 1% BSA, 0.02% Proclin 300, and 50% Glycerol

Source	Recombinant protein within human DNA Ligase IV aa 500-700
Target	LIG4
Application Dilute	WB(1:300-5000), IHC-P(1:200-400), IHC-F(1:100-500), IF(), ICC/IF(1:50-100)