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Product Datasheet

DNA Ligase IV Antibody, Rabbit, Polyclonal AST-C13046

Article Name	DNA Ligase IV Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-C13046
Supplier Catalog Number	C13046
Alternative Catalog Number	AST-C13046-50,AST-C13046-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human DNL4. AA range:591-640
Product Description	The protein encoded by this gene is a DNA ligase that joins single-strand breaks in a double-stranded polydeoxynucleotide in an ATP-dependent reaction. This protein is essential for V(D)J recombination and DNA double-strand break (DSB) repair through...
Clonality	Polyclonal
UniProt	P49917
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.