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Product Datasheet

DNA Ligase IV (phospho Thr650) Antibody, Rabbit, Polyclonal AST-A1197

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| Article Name | DNA Ligase IV (phospho Thr650) Antibody, Rabbit, Polyclonal |
| Biozol Catalog Number | AST-A1197 |
| Supplier Catalog Number | A1197 |
| Alternative Catalog Number | AST-A1197-50,AST-A1197-100 |
| Manufacturer | Assay Biotechnology |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IF, IHC |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | The antiserum was produced against synthesized peptide derived from human DNA Ligase 4 around the phosphorylation site of Thr650. AA range:616-665 |
| 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. |

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| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Dilute | IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200 |