

Anti-Ku80/XRCC5 antibody (Internal) (STJ70904)

STJ70904

GENERAL INFORMATION

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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-Ku80/XRCC5 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. |
| Applications | Pep-ELISA, WB, IHC |
| Host/Source | Goat |
| Reactivity | Human |

PRODUCT PROPERTIES

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | WB-0.1-0.3µg/ml IHC-5µg/ml ELISA-antibody detection limit dilution 1:16000. |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Isotype | IgG |
| Storage Instruction | Store at -20 on receipt and minimise freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---------------|
| Gene ID | 7520 |
| Gene Symbol | XRCC5 |
| Uniprot ID | XRCC5_HUMAN |
| Immunogen | |
| Immunogen Region | Internal |
| Specificity | |
| Immunogen Sequence | SLAKKDEKDTLED |



STJ70904 (0.1µg/ml) staining of HeLa cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.