

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

STJ70904

GENERAL INFORMATION

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	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 80-85kDa band observed in lysates of HeLa (calculated MW of 82.7kDa according to NP_066964.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of 75kDa was observed
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

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



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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