

Anti-PCNA antibody (111-122) (STJ72849)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

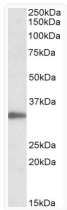
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 30kDa band observed in lysates of cell line Jurkat (calculated MW of 28.8kDa according to Human NP_002583.1). Approx.35kDa band was observed in lysates of cell line NIH3T3 and
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

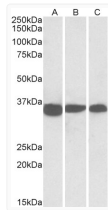
Gene ID	5111
Gene Symbol	PCNA
UniProt ID	PCNA_HUMAN
Immunogen Region	111-122
Immunogen Sequence	EAPNQEKVSDYE
Specificity	Reported variants represent identical protein: NP_872590.1, NP_002583.1

ADDITIONAL INFORMATION

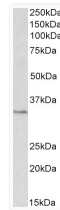
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ72849 (0. 05µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ72849 (0. 03µg/ml) staining of NIH3T3 (A), Mouse Testis (B) and Rat Testis (C) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ72849 (0. 3µg/ml) staining of Pig Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.