

Anti-PCNA, Biotinylated antibody (111-122) {Biotin} (STJ73513)

STJ73513

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-PCNA, Biotinylated (111-122) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	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). The observed molecular weight corresponds to earlier findings in I
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	
Immunogen Region	111-122
Specificity	Reported variants represent identical protein: NP_872590.1, NP_002583.1
Immunogen Sequence	EAPNQEKVSDYE.



Biotinylated STJ73513 (0.05µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.