



ELK Biotechnology

Ku-80 Rabbit pAb
Catalog Number: ES2684
For research use only.

Overview

Product Name	Ku-80 polyclonal antibody
Host species	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Cross-Reactivity	Human,Monkey
Recommended dilutions	Western Blot:1/500-1/2000 Immunohistochemistry:1/100-1/300 Immunofluorescence:1/200-1/1000 ELISA:1/5000
Immunogen	Synthesized peptide derived from human Ku-80 around the non-phosphorylation site of T714.
Specificity	Ku-80 Polyclonal Antibody detects endogenous levels of Ku-80 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	Ku-80
Gene Name	XRCC5
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	83kDa
Human Gene ID	7520
Human Swiss-Prot Number	P13010
Alternative Names	XRCC5; G22P2; X-ray repair cross-complementing protein 5; 86 kDa subunit of Ku antigen; ATP-dependent DNA helicase 2 subunit 2; ATP-dependent DNA helicase II 80 kDa subunit; CTC box-binding factor 85 kDa subunit; CTC85; CTCBF; DNA repair pr