

Antibodies Product Datasheet

Product Name:	Ku-80 (Phospho-Thr714) Antibody
Catalog Number:	A0450
Reactivity:	Human, Monkey
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Ku80 around the phosphorylation site of Thr714. AA range:683-732
Concentration:	1 mg/ml
Gene Name:	XRCC5
Protein Name:	X-ray repair cross-complementing protein 5
Other Name:	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
Human Swiss Prot No.:	P13010
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Ku-80 (T714) Polyclonal Antibody detects endogenous levels of Ku-80 protein only when phosphorylated at T714.
Storage and Stability:	-20°C/1 year