

Antibodies Product Datasheet

Product Name:	Ku-70 (Acetyl-Lys331) Antibody
Catalog Number:	D12142
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Acetyl 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 Acetyl-peptide derived from human Ku70 around the Acetylation site of Lys331. AA range:291-340
Concentration:	1 mg/ml
Gene Name:	XRCC6
Protein Name:	X-ray repair cross-complementing protein 6
Other Name:	XRCC6; G22P1; X-ray repair cross-complementing protein 6; 5'-deoxyribose-5-phosphate lyase Ku70; 5'-dRP lyase Ku70; 70 kDa subunit of Ku antigen; ATP-dependent DNA helicase 2 subunit 1; ATP-dependent DNA helicase II 70 kDa subunit; CTC box-binding factor 7
Human Swiss Prot No.:	P12956
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Acetyl-Ku-70 (K331) Polyclonal Antibody detects endogenous levels of Ku-70 protein only when acetylated at K331.
Storage and Stability:	-20°C/1 year