

## Antibodies Product Datasheet

<b>Product Name:</b>	Ku-70 Antibody
<b>Catalog Number:</b>	B0449
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/Total
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Ku70. AA range:1-50
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	XRCC6
<b>Protein Name:</b>	X-ray repair cross-complementing protein 6
<b>Other Name:</b>	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-P12956
<b>Human Swiss Prot No.:</b>	P12956
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Ku-70 Polyclonal Antibody detects endogenous levels of Ku-70 protein.
<b>Storage and Stability:</b>	-20°C/1 year