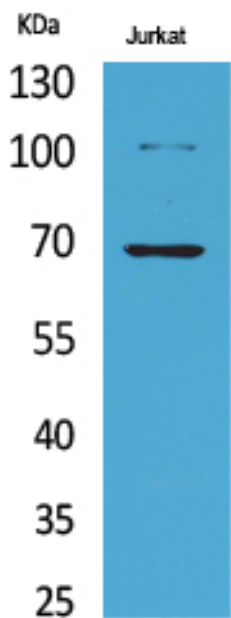




## Ku-70 (Acetyl Lys542) Polyclonal Antibody

<b>Swiss-Prot No.:</b>	P12956
<b>Molecular Weight:</b>	69.843
<b>Applications:</b>	WB,IHC,ELISA
<b>Reactivity:</b>	Human
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from the human Ku-70 around the acetylation site of K542.
<b>Specificity/Sensitivity:</b>	Acetyl-Ku-70 (K542) Polyclonal Antibody detects endogenous levels of Ku-70 protein only when acetylated at K542.
<b>Other Names:</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-binding factor 7
<b>Storage/Stability:</b>	-20°C/1 year
<b>Source:</b>	Rabbit
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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<b>Protein Concentration:</b>	1 mg/ml
	 <p>KDa      Jurkat</p> <p>130</p> <p>100</p> <p>70</p> <p>55</p> <p>40</p> <p>35</p> <p>25</p>
	Western Blot analysis of Jurkat cells using Acetyl-Ku-70 (K542) Polyclonal Antibody.
<b>Gene Name:</b>	XRCC6
<b>Dilution:</b>	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.