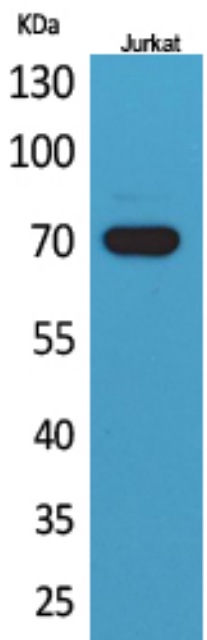




Ku-70 Polyclonal Antibody

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

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Protein Concentration:	1 mg/ml
	 The image shows a Western blot with a single lane labeled 'Jurkat'. To the left of the lane, molecular weight markers are indicated in kDa: 130, 100, 70, 55, 40, 35, and 25. A dark, prominent band is visible in the Jurkat lane at approximately 70 kDa.
	Western Blot analysis of Jurkat cells using Ku-70 Polyclonal Antibody.
Gene Name:	XRCC6
Dilution:	Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.