



## Ku-70 (Acetyl Lys539) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A16850	Rabbit	1 mg/ml	70 kD
Applications	WB,IHC,ELISA		
Reactivity	Human		
Dilution	WB: 1/500 - 1/2000. IHC: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Acetyl-Ku-70 (K539) Polyclonal Antibody detects endogenous levels of Ku-70 protein only when acetylated at K539.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized acetyl-peptide derived from the human Ku-70 around the acetylation site of K539.		
Uniprot No	P12956		
Alternative 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		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	X-ray repair cross complementing 6(XRCC6) Homo sapiens The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-depe		
Other	Gene_name: XRCC6 ; Protein_name: X-ray repair cross-complementing protein 6; Expression: Brain,Cervix carcinoma,Epithelium,Heart,Hepatocyte,Kidney,Liver,Lun		
Product Images			

Application Key:



W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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