

## Ku-70 Polyclonal Conjugated Antibody

Catalog No: #C41095



Package Size: #C41095-AF350 100ul #C41095-AF405 100ul #C41095-AF488 100ul  
 #C41095-AF555 100ul #C41095-AF594 100ul #C41095-AF647 100ul  
 #C41095-AF680 100ul #C41095-AF750 100ul #C41095-Biotin 100ul

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## Description

Product Name	Ku-70 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Specificity	Ku-70 Polyclonal Antibody detects endogenous levels of Ku-70 protein.
Immunogen Description	Synthesized peptide derived from human Ku-70 around the non-phosphorylation site of S5.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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-
Accession No.	Swiss-Prot#:P12956NCBI Gene ID:2547
Uniprot	P12956
GeneID	2547;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	70
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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Note: This product is for in vitro research use only