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Datasheet for ABIN7440050

# anti-XRCC6 antibody (AA 397-603)



**Images** 



Go to Product page

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Quantity:	100 μL
Target:	XRCC6
Binding Specificity:	AA 397-603
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRCC6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### **Product Details**

Purpose:	Polyclonal Antibody to X-Ray Repair Cross Complementing 6 (XRCC6)	
Immunogen:	Recombinant X-Ray Repair Cross Complementing 6 (XRCC6) corresdonding to Arg397~Arg603 (Accession # Q6AZ64)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against XRCC6. It has been selected for its ability to recognize XRCC6 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Human	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

## **Target Details**

Target:	XRCC6	
Alternative Name:	X-Ray Repair Cross Complementing 6 (XRCC6 Products)	
Background:	Ku70, CTC75, CTCBF, G22P1, ML8, TLAA, Lupus Ku Autoantigen Protein P70, ATP-Dependent DNA Helicase 2 Subunit 1, CTC box-binding factor 75 kDa, Thyroid-lupus autoantigen	
Pathways:	DNA Damage Repair	

## Application Details

Expiry Date:

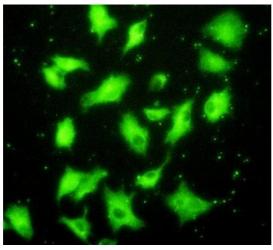
Application Notes:	Western blotting: 0.2-2 μg/mL	
	1:250-2500 Immunohistochemistry: 5-20 μg/mL	
	1:25-100 Immunocytochemistry: 5-20 μg/mL	
	1:25-100 Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	

24 months



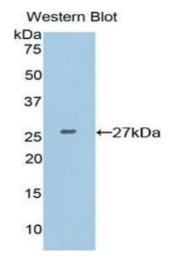
### **Western Blotting**

**Image 1.** Detection of XRCC6 in Human A549 cell lysate using Polyclonal Antibody to X-Ray Repair Cross Complementing 6 (XRCC6)



#### **Immunofluorescence**

**Image 2.** Detection of XRCC6 in A549 cells using Polyclonal Antibody to X-Ray Repair Cross Complementing 6 (XRCC6)



## **Western Blotting**

**Image 3.** Detection of recombinant XRCC6 using Polyclonal Antibody to X-Ray Repair Cross Complementing 6 (XRCC6)

Please check the product details page for more images. Overall 6 images are available for ABIN7440050.