

## XRCC6/XRCC5 Antibody

PACO23829

### Description

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This XRCC6/XRCC5 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** PACO23829

**Contents:** 100µl

Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** 5"-deoxyribose-5-phosphate lyase Ku70 antibody, 5"-dRP lyase Ku70 antibody, 70 kDa subunit of Ku antigen antibody, ATP dependent DNA helicase 2 subunit 1 antibody, ATP dependent DNA helicase II 70 kDa subunit antibody, ATP-dependent DNA helicase 2 subunit 1 antibody, ATP-dependent DNA helicase II 70 kDa subunit antibody, CTC box binding factor 75 kDa subunit antibody, CTC box-binding factor 75 kDa subunit antibody, CTC75 antibody, CTCBF antibody, DNA repair protein XRCC6 antibody, G22P1 antibody, Ku 70 antibody, Ku autoantigen p70 subunit antibody, Ku autoantigen, 70kDa antibody, Ku p70 anti...Read more

**Clone:** Polyclonal

**Applications:** **ELISA** **WB** **IHC** **IF**

**Conjugation:** Non-conjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Isotype:** -

**Uniprot:** P12956

**Host Species:** Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Immunogen:** Synthesized peptide derived from Human Ku70/80.

**Immunogen** Homo sapiens (Human)  
**Species:**  
**Buffer:** -  
**Form:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:3000
	IHC	1:50-1:100
	IF	1:100-1:500

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

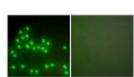
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### Image

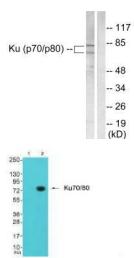


### Description

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Ku70/80 antibody.



Immunofluorescence analysis of A549 cells, using Ku70/80 antibody.



Western blot analysis of extracts from LOVO cells, using Ku70/80 antibody.

Western blot analysis of extracts from JK cells (Lane 2), using Ku80 antibody. The lane on the left is treated with synthesized peptide.