

# Anti-XRCC6 Antibody (R3D07)

## Summary

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<b>Catalog No.</b>	RHC95904
<b>Clone ID</b>	R3D07
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ELISA, FCM, IF, WB
<b>Target</b>	Lupus Ku autoantigen protein p70, 5'-dRP lyase Ku70, Thyroid-lupus autoantigen, XRCC6, CTC box-binding factor 75 kDa subunit, X-ray repair complementing defective repair in Chinese hamster cells 6, G22P1, X-ray repair cross-complementing protein 6, ATP-dependent DNA helicase 2 subunit 1, DNA repair protein XRCC6, TLAA, ATP-dependent DNA helicase II 70 kDa subunit, CTCBF, 70 kDa subunit of Ku antigen, Ku70, 5'-deoxyribose-5-phosphate lyase Ku70, CTC75
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.

Recombinant Proteins & Antibodies

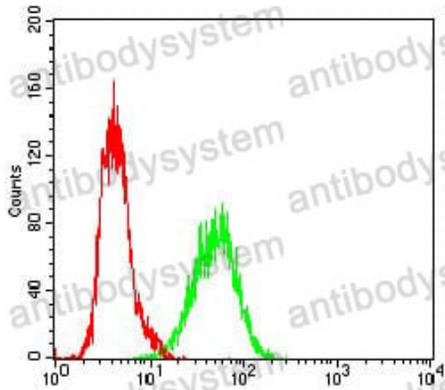
**Accession** P12956

**Stability and Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles.  
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note** For research use only.

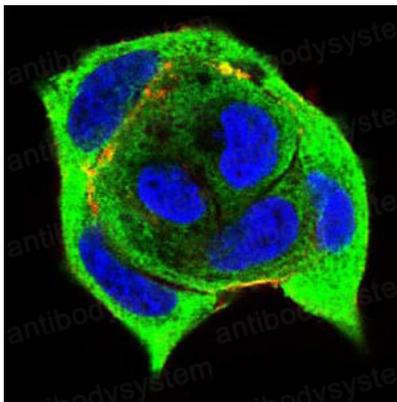
## Data Image

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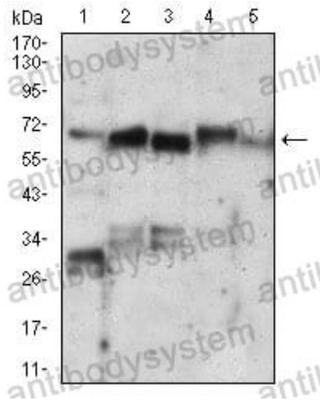
Flow Cytometry

Flow cytometric analysis of A431 cells using XRCC6 mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of MCF-7 cells using XRCC6 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot

Western blot analysis using XRCC6 mouse mAb against PC-2 (1), A549 (2), A431 (3), HepG2 (4), K562 (5) cell lysate.