# KU70 antibody

Catalog Number: 112254

## Product name

KU70 antibody

## Specificity

Human, Rat; other species not tested.

## Antibody description

KU70 Rabbit Polyclonal antibody. Positive IHC detected in human colon cancer tissue, rat testis tissue. Positive IF detected in HepG2 cells. Positive FC detected in HepG2 cells. Positive IP detected in HeLa cells. Positive WB detected in HeLa cells, A431 cells, A549 cells, MCF7 cells. Observed molecular weight by Western-blot: 70 kDa

## Preparation

This antibody was obtained by immunization of KU70 recombinant protein (Accession Number: NM_001469). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20℃. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, IF, FC, IP

## Dilutions
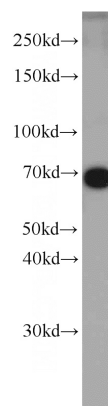
Recommended Dilution:

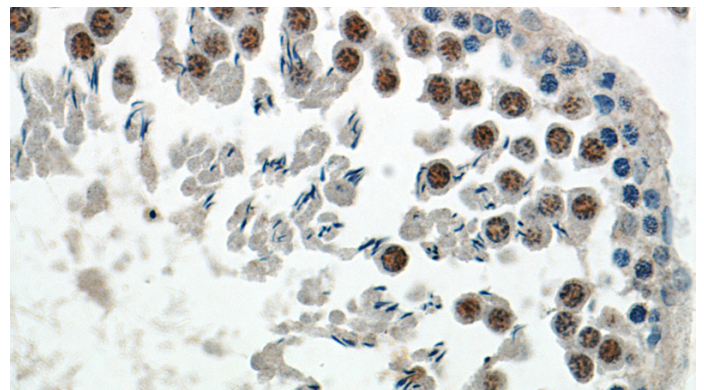WB: 1:500-1:5000

IP: 1:500-1:5000
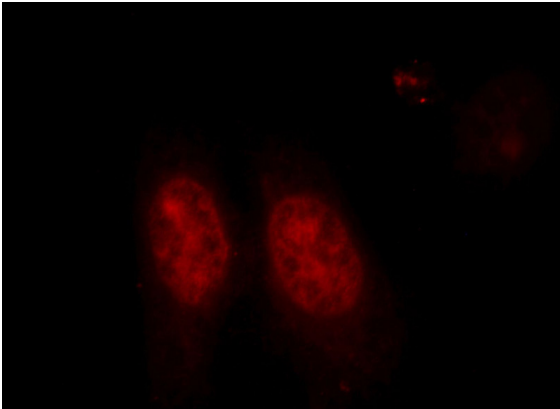
IHC: 1:20-1:200

IF: 1:10-1:100

## Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:112254(KU70,XRCC6 antibody) at dilution of 1:1000
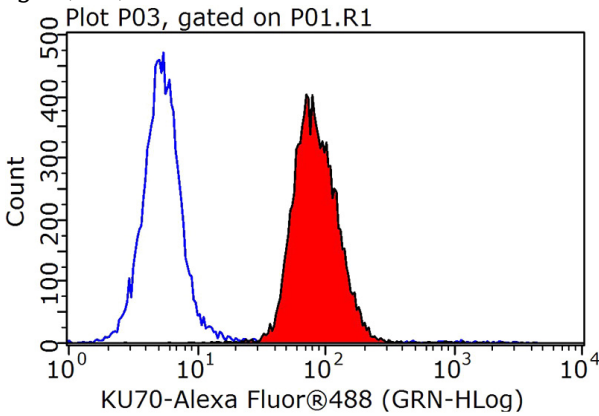


Immunohistochemical of paraffin-embedded rat testis using Catalog No:112254(KU70,XRCC6 antibody) at dilution of 1:50 (under 40x lens)
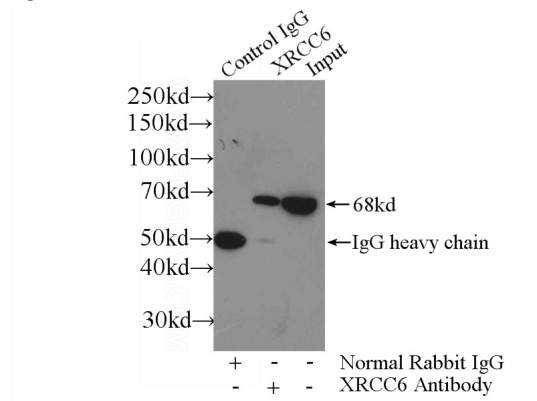
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Immunofluorescent analysis of HepG2 cells, using XRCC6 antibody Catalog No:112254 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).
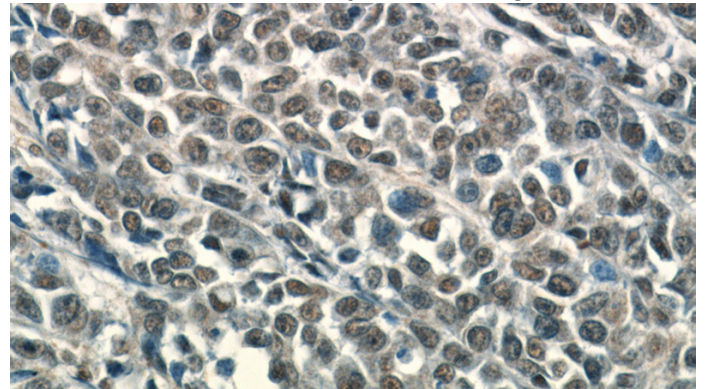


1X10^6 HepG2 cells were stained with 0.2ug KU70,XRCC6 antibody (Catalog No:112254, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor

488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IP Result of anti-KU70,XRCC6 (IP:Catalog No:112254, 3ug; Detection:Catalog No:112254 1:1000) with HeLa cells lysate 1600ug.



Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:112254(KU70,XRCC6 antibody) at dilution of 1:50 (under 40x lens)