

Ku70 Rabbit mAb

Catalog No: #59402



Package Size: #59402-1 50ul #59402-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Ku70 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human
Specificity	Ku70 Antibody detects endogenous levels of total Ku70
Conjugates	Unconjugated
Other Names	CTC75; CTCBF; DNA repair protein XRCC6; G22P1; Ku 70; Ku autoantigen 70kDa; Ku autoantigen, 70kDa; Ku p70; Ku70; Kup70; TLAA; XRCC6;
Accession No.	P12956
Calculated MW	70 kDa
SDS-PAGE MW	70 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

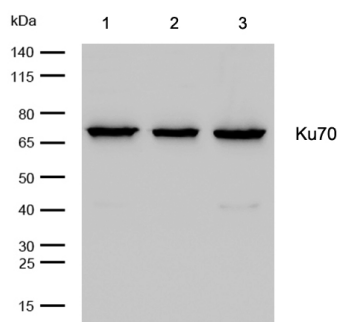
Application Details

WB: 1:500-1:2000

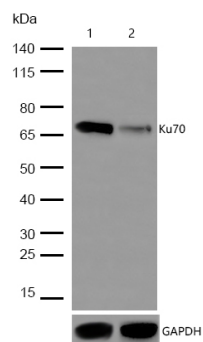
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

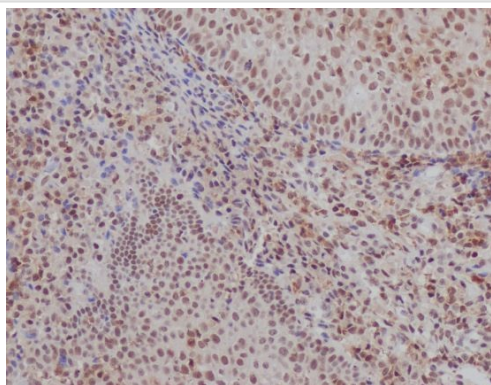
Images



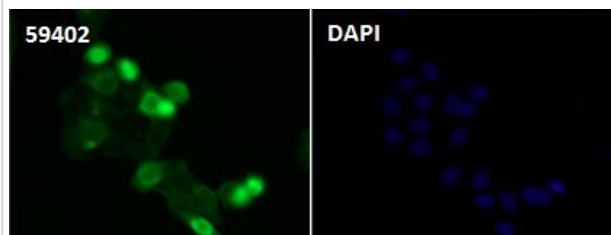
All lanes: Ku70 Rabbit mAb at 1/1k dilution
 Lane 1 : JK whole cell lysates
 Lane 2 : HepG2 whole cell lysates
 Lane 3 : MCF-7 whole cell lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 70 kDa
 Observed band size: 70 kDa
 Exposure time: 3 seconds



All lanes: Ku70 Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type Hela cell lysate
 Lane 2 : Ku70 Rabbit mAb knockdown Hela cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human tonsil tissue stained for Ku70 using 59402 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Ku70 antibody (59402) ICC/IF staining of Ku70 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59402 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.