

## Ku70 antibody [N3H10]

Cat. No. GTX23114

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Hamster, Monkey, Xenopus laevis

References ( 9 )

Package

500 µl

## Applications

## Application Note

Immunofluorescence: assay dependent. Immunoprecipitation (with protein A): use at a concentration of 2µg/mg of protein lysate (native and denatured). Western blotting: use at a concentration of 0.25 - 0.5µg/ml for 2hrs at RT. Immunohistochemistry (formalin fixed paraffin embedded): use at a concentration of 1 - 2µg/ml for 30 minute at RT. Optimal dilutions / concentrations should be determined by the end user. Staining of formalin-fixed tissues is improved by boiling tissue sections in 10mM citrate buffer pH 6.0 for 10-20 min followed by cooling at RT for 20 min prior to immunostaining. By Western blot, this antibody detects a band of 70 kDa, which corresponds to the predicted molecular weight of Ku 70.

**Calculated MW** 70 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.2% BSA
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human placental extract designated as PSE1-PL
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

## Note

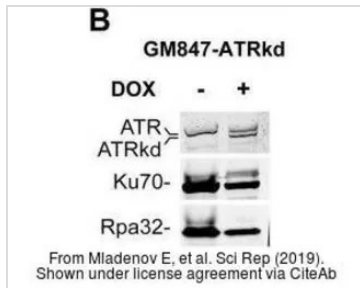
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



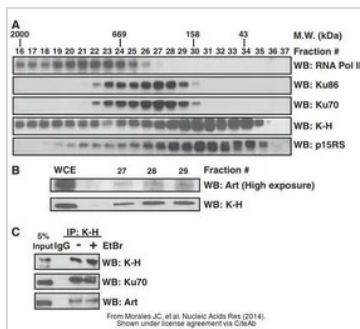
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



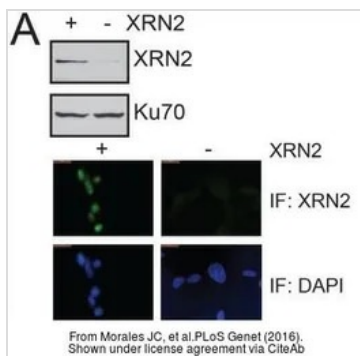
GTX23114 WB Image

The data was published in the journal Sci Rep in 2019. [PMID: 31164689](#)



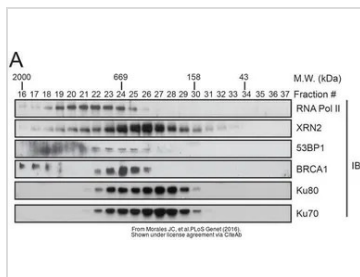
GTX23114 WB Image

The data was published in the journal Nucleic Acids Res in 2014. [PMID: 24589584](#)



GTX23114 ICC/IF Image

The data was published in the journal PLoS Genet in 2016. [PMID: 27437695](#)



GTX23114 WB Image

The data was published in the journal PLoS Genet in 2016. [PMID: 27437695](#)



For full product information, images and publications, please visit our [website](#).